



June 25, 2015

Project 0106270030

Ms. Carmen Santos  
PCB Coordinator  
USEPA Region 9 (LND-4-1), Land Division  
75 Hawthorne Street  
San Francisco

**Re: Post-Excavation PCB Soil Evaluation**

Dear Ms. Santos:

Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler; formerly AMEC Environment & Infrastructure, Inc. [AMEC]), has prepared this Post-Excavation Polychlorinated Biphenyl (PCB) Soil Evaluation on behalf of Pechiney Cast Plate, Inc. (Pechiney), for the former Pechiney facility (Vernon Facility or Site) located at 3200 Fruitland Avenue in Vernon, California. The excavation of surface and shallow soil containing PCBs was outlined in the Remedial Action Plan (RAP; AMEC, 2012b<sup>1</sup>). PCB concentrations exceeding site-specific remediation goals developed in the Feasibility Study (FS; AMEC, 2012a<sup>2</sup>) between surface and 15 feet below ground surface (bgs) were excavated and disposed of off-site. Deeper PCB-impacted soil (at depths greater than 15 feet) were left in place and covered at depth with a physical underground warring barrier (UWB) comprised of concrete, as outlined RAP. The purpose of this evaluation was to demonstrate that the excavation has achieved PCB remedial goals as required by United States Environmental Protection Agency (USEPA).

USEPA's conditional approval of the PCB remediation goals outlined in the Application and RAP was granted on July 1, 2011. As described in the RAP, the approved remediation goals for PCBs in shallow soil (0 to 15 feet below ground surface [ft bgs] relative to native grade) are summarized as follows in units of milligram per kilogram (mg/kg):

- Aroclor 1254 – 2.0 mg/kg. For soil between 0 and 15 ft bgs. This goal was based on the noncancer RBSL for construction workers and a target noncancer HI of 1.
- Total Aroclors – 3.5 mg/kg. For soil that may be left exposed at the surface (0 to 5 ft bgs). This goal was based on the  $1 \times 10^{-6}$  target cancer risk RBSL for construction workers and is protective of outdoor commercial/industrial exposure below a  $1 \times 10^{-5}$  cancer risk level.

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<sup>1</sup> AMEC Environment & Infrastructure, Inc., 2012 Remedial Action Plan, Former Pechiney Cast Plate, Inc. Facility, 3200 Fruitland Avenue, Vernon, California, June 28.

<sup>2</sup> AMEC Environment & Infrastructure, Inc., 2012 Feasibility Study, Former Pechiney Cast Plate, Inc. Facility, 3200 Fruitland Avenue, Vernon, California, May 7.

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- Total Aroclors – 23 mg/kg. For subsurface soil (5 to 15 ft bgs) that only construction workers may come into contact with during excavation, grading, etc. (and that would remain at 5 to 15 ft bgs). This goal is protective of construction worker exposure below a  $1 \times 10^{-5}$  cancer risk level.

### Post-Remediation Comparison

Four soil samples (#508, #617, #628, and #824) collected at a depth of 7 to 8 feet (179 to 180 feet MSL) in the Phase I Area were left in place at a concentration just above the total PCB remediation goal of 3.5 mg/kg. The PCBs concentrations of these samples ranged from 3.61 mg/kg to 7.01 mg/kg. In order to demonstrate that the soil excavation achieved remedial goals, post-remediation soil exposure point concentrations of Aroclor 1254 and total PCBs were estimated for the northern and southern parcels. USEPA guidance (USEPA, 2002<sup>3</sup>) recommends that the exposure point concentrations should be based on the 95% upper confidence limit (95% UCL) of the arithmetic mean to estimate a reasonable maximum exposure (RME) scenario. Department of Toxic Substances Control (DTSC) guidance also supports the use of the 95% UCL to characterize exposure with adequate site characterization (DTSC, 2011<sup>4</sup>, 2013<sup>5</sup>). Therefore, UCLs were calculated for Aroclor 1254 at 0 to 15 ft bgs and total PCBs were calculated for intervals of 0 to 5 ft bgs and 5 to 15 ft bgs for both the northern and southern parcels. UCL calculations were performed using the most recent update of the USEPA ProUCL software, version 5.0.00 (USEPA, 2013<sup>6</sup>). The ProUCL input worksheets are presented in Attachment A. It should be noted that the samples in Attachment A were placed in each depth zone based on the sample elevation relative to the referenced native grade elevation of 183 feet above mean sea level or as appropriate for the area. Although some samples were collected at depths greater than 5 ft bgs, they may fall within the zone of 0 to 5 feet with respect to native grade. There are also samples in Attachment A with blank analytical results. This occurred for historical samples collected in 1995 and 1996 for which the results were non-detect, but a reporting limit was not available in the historical records. Since there was not a reporting limit available to provide to ProUCL, they were not counted in the UCL calculation; however, they represent a small subset of the data input, from 0 to 8 samples per each data set. The ProUCL output worksheets are presented in Attachment B. If multiple UCLs were suggested by ProUCL for a particular depth zone and analyte, the highest concentration was selected to be conservative. Table 1 presents a statistical summary of Aroclor 1254 and total PCBs remaining in soil. This table includes the number of samples, frequency of detection, minimum and maximum reporting limits, minimum and maximum detected concentrations, and recommended UCL concentrations.

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<sup>3</sup> USEPA, 2002, Calculating Upper Confidence Limits for Exposure Point Concentrations at Hazardous Waste Sites, December.

<sup>4</sup> Department of Toxic Substances Control (DTSC), 2011, Screening Level Human Health Risk Assessments, HHRA Note #4, Office of Human and Ecological Risk (HERO), June 9.

<sup>5</sup> DTSC, 2013, Preliminary Endangerment Assessment Guidance Manual, Interim Final, October 2013.

<sup>6</sup> USEPA, 2013, ProUCL Version 5.0.00 User Guide, Office of Research and Development, September. EPA/600/R-07/041.  
<http://www.epa.gov/osp/hstl/tsc/software.htm>

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Table 2 presents the remediation goals compared with their respective UCLs. Although total PCB concentrations in four out of 568 discrete samples in the north parcel 0 to 5 foot zone slightly exceeded the remediation goal, all Aroclor 1254 and total PCB UCLs were below their respective remediation goals for both the north and south parcels within their prescribed depth zones. To demonstrate that the potential future exposure is expected to meet human health risk levels, carcinogenic risk and noncancer hazards were also estimated. The health risks were estimated using the risk-based screening levels developed in the FS for the outdoor commercial/industrial worker and the construction worker. The results are presented in Table 2 and summarized as follows for each parcel:

### **North Parcel**

Outdoor commercial/industrial worker – The estimated cancer risk and noncancer hazard quotient from exposure to Aroclor 1254 in shallow soil (0 to 15 ft bgs) are  $6 \times 10^{-8}$  and 0.005, respectively. The estimated cancer risk and noncancer hazard quotient from exposure to total PCBs in surface soil (0 to 5 ft bgs) are  $5 \times 10^{-7}$  and 0.03, respectively. It was assumed in the FS that subsurface soil (5 to 15 ft bgs) concentrations would remain below pavement or crushed concrete, and that only construction workers could come into contact with soil at this depth during excavation or grading. Therefore, health risks were not estimated for the outdoor commercial/industrial worker for this zone.

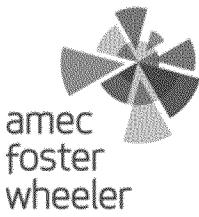
Construction worker – The estimated cancer risk and noncancer hazard quotient from exposure to Aroclor 1254 in shallow soil (0 to 15 ft bgs) are  $1 \times 10^{-8}$  and 0.02, respectively. The estimated cancer risk and noncancer hazard quotient from exposure to total PCBs in surface soil (0 to 5 ft bgs) are  $7 \times 10^{-8}$  and 0.1, respectively. The estimated cancer risk and noncancer hazard quotient from exposure to total PCBs in subsurface soil (5 to 15 ft bgs) are  $5 \times 10^{-7}$  and 0.9, respectively.

### **South Parcel**

Outdoor commercial/industrial worker – The estimated cancer risk and noncancer hazard quotient from exposure to Aroclor 1254 in shallow soil (0 to 15 ft bgs) are  $5 \times 10^{-8}$  and 0.003, respectively. The estimated cancer risk and noncancer hazard quotient from exposure to total PCBs in surface soil (0 to 5 ft bgs) are  $2 \times 10^{-7}$  and 0.01, respectively.

Construction commercial/industrial worker – The estimated cancer risk and noncancer hazard quotient from exposure to Aroclor 1254 in shallow soil (0 to 15 ft bgs) are  $7 \times 10^{-9}$  and 0.01, respectively. The estimated cancer risk and noncancer hazard quotient from exposure to total PCBs in surface soil (0 to 5 ft bgs) are  $3 \times 10^{-8}$  and 0.05, respectively. The estimated cancer risk and noncancer hazard quotient from exposure to total PCBs in subsurface soil (5 to 15 ft bgs) are  $3 \times 10^{-7}$  and 0.5, respectively.

Therefore, the estimated cancer risks and noncancer hazards from direct contact soil exposure to PCBs are below the *de minimus* target levels of  $1 \times 10^{-6}$  and 1.0, respectively.



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Please contact Linda Conlan at (949) 574-7083 if you have any questions or comments.

Sincerely yours,  
Amec Foster Wheeler  
Environment & Infrastructure, Inc.

A handwritten signature in black ink that reads "Caryn A. Kelly".

Caryn A. Kelly  
Senior Toxicologist  
Direct Tel.: (916) 853-8904  
E-mail: caryn.kelly@amecfw.com

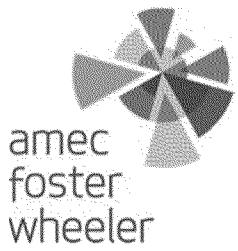
A handwritten signature in black ink that reads "Linda Conlan".

Linda Conlan, PG  
Principal Geologist  
Direct Tel.: (949) 574-7083  
E-mail: linda.conlan@amecfw.com

Attachments:

- Table 1 Data Summary for PCBs Verification Results in Soil  
Table 2 Confirmation of Post-Remediation Health Risks - PCBs in Soil  
Attachment A ProUCL Input  
Attachment B ProUCL Output

cc: William Adams, Pechiney  
Gerald Pepper, Rio Tinto AUM Company  
John Cermak, Baker & Hostetler, LLP  
Bruce Greene, Baker & Hostetler, LLP  
Allan Plaza, DTSC Chatsworth  
Chand Sultan, DTSC Chatsworth  
Bruce Garbaccio, DTSC Chatsworth  
Karen DiBiasio, DTSC Sacramento  
Leonard Grossberg, City of Vernon Environmental Health Department  
Samuel Kevin Wilson, City of Vernon Environmental Health Department



## **TABLES**

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**TABLE 1**  
**DATA SUMMARY FOR PCB VERIFICATION RESULTS IN SOIL**  
 Pechiney Cast Plate, Inc. Facility  
 3200 Fruitland Avenue  
 Vernon, California

Concentrations reported in milligrams per kilogram (mg/kg)

Location	Chemical	Depth (ft bgs)	Sample Count	Number of Detections	Detection Frequency	Minimum Reporting Limit	Maximum Reporting Limit	Minimum Detection	Maximum Detection	UCL <sup>2</sup>
North Parcel	Aroclor 1254	0-15	1017	36	4%	0.02	2	0.027	1.5	0.0344
	Total PCBs	0-5	568	180	32%	0.02	0.2	0.052	7.01	0.259
		5-15	449	191	43%	0.02	0.2	0.05	22.4	1.76
South Parcel	Aroclor 1254	0-15	409	6	1%	0.02	0.5	0.079	0.45	0.0255
	Total PCBs	0-5	291	58	20%	0.02	0.5	0.052	3.15	0.108
		5-15	119	30	25%	0.02	0.5	0.058	14.2	0.985

Notes

- Includes the verification sample results collected during below grade demolition and soil removal and the historical results for samples that remain in place.
- Upper confidence limits (UCLs) were calculated using U.S. EPA ProUCL software version 5.0.00.

Abbreviations

- ft bgs = feet below ground surface
- mg/kg = milligram per kilogram
- PCBs = polychlorinated biphenyls
- UCL = upper confidence limit

TABLE 2

## CONFIRMATION OF POST-REMEDIATION HEALTH RISKS - PCBs IN SOIL

Pechiney Cast Plate, Inc Facility  
 3200 Fruitland Avenue  
 Vernon, California

Location	Chemical	Depth (ft bgs)	Remediation Goal <sup>1</sup> (mg/kg)	UCL <sup>2</sup> (mg/kg)	UCL Below Remediation Goal?	Soil RBSL				Health Risks <sup>3</sup>			
						Construction Worker		Outdoor C/I Worker		Construction Worker		Outdoor C/I Worker	
						Cancer	Noncancer	Cancer	Noncancer	Cancer	Noncancer	Cancer	Noncancer
North Parcel	Aroclor 1254	0-15	2.0	0.0344	Yes	3.5	2.0	0.53	7.5	1E-08	2E-02	6E-08	5E-03
	Total PCBs	0-5	3.5	0.259	Yes	--	--	--	--	7E-08	1E-01	5E-07	3E-02
		5-15	23	1.76	Yes	--	--	--	--	5E-07	9E-01	--	--
South Parcel	Aroclor 1254	0-15	2.0	0.0255	Yes	--	--	--	--	7E-09	1E-02	5E-08	3E-03
	Total PCBs	0-5	3.5	0.108	Yes	--	--	--	--	3E-08	5E-02	2E-07	1E-02
		5-15	23	0.985	Yes	--	--	--	--	3E-07	5E-01	--	--

Notes

1. Site-specific remediation goals were developed in the Feasibility Study (AMEC, 2012a). The depth of future below-grade excavation at the Site will encompass the upper 15 feet of soil, so that is why this interval was considered for remediation.
2. Upper confidence limits (UCLs) were calculated using U.S. EPA ProUCL software version 5.00.
3. Health risks are calculated as follows:  
 Cancer risk = UCL x  $1 \times 10^{-6}$  / cancer RBSL  
 Noncancer hazard quotient = UCL x 1 / noncancer RBSL

Abbreviations

ft bgs = feet below ground surface  
 C/I = commercial/industrial  
 mg/kg = milligram per kilogram  
 RBSL = risk-based screening level  
 UCL = upper confidence limit



## **ATTACHMENT A**

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**ProUCL Input**

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
#663	1/8/2014	16	5-15	0.05	0	mg/kg
#666-5	1/8/2014	14	5-15	0.05	0	mg/kg
#666-9	1/8/2014	18	5-15	0.05	0	mg/kg
#667	1/8/2014	18	5-15	0.05	0	mg/kg
32-I-P/S-SS-001	11/21/2013	10	5-15	0.05	0	mg/kg
32-I-P/S-SS-002	11/21/2013	8	0-5	0.05	0	mg/kg
32-I-P/S-SS-003	11/21/2013	8	0-5	0.05	0	mg/kg
32-I-P/S-SS-004	11/21/2013	4	0-5	0.05	0	mg/kg
32-I-P/S-SS-006	11/21/2013	4	0-5	0.05	0	mg/kg
32-I-P/S-SS-008	11/21/2013	5	0-5	0.05	0	mg/kg
32-I-P/S-SS-009	11/21/2013	5	0-5	0.05	0	mg/kg
32-I-P/S-SS-010	11/21/2013	5	0-5	0.05	0	mg/kg
32-I-P/S-SS-017	1/30/2014	12	5-15	0.05	0	mg/kg
32-I-P/S-SS-019	1/30/2014	12	5-15	0.05	0	mg/kg
32-I-P/S-SS-020	1/30/2014	12	5-15	0.05	0	mg/kg
32-I-P/S-SS-021	1/30/2014	9	5-15	0.05	0	mg/kg
32-I-P/S-SS-023	1/30/2014	9	5-15	0.05	0	mg/kg
32-I-P/S-SS-024	1/30/2014	9	5-15	0.05	0	mg/kg
32-I-P/S-SS-025	1/30/2014	4	0-5	0.05	0	mg/kg
32-I-P/S-SS-026	1/30/2014	9	5-15	0.05	0	mg/kg
32-I-P/S-SS-027	1/30/2014	4	0-5	0.05	0	mg/kg
32-I-P/S-SS-028	1/30/2014	9	5-15	0.05	0	mg/kg
32-I-P/S-SS-029	1/30/2014	4	0-5	0.05	0	mg/kg
32-I-P/S-SS-030	2/10/2014	10	5-15	0.05	0	mg/kg
32-I-P/S-SS-031	2/10/2014	6	0-5	0.05	0	mg/kg
32-I-P/S-SS-032	2/13/2014	4	0-5	0.05	0	mg/kg
32-I-P/S-SS-033	2/13/2014	10	5-15	0.05	0	mg/kg
#577	11/25/2013	2	0-5	0.05	0	mg/kg
#579	11/25/2013	2	0-5	0.05	0	mg/kg
60-I-P/S-SS-001	2/17/2014	16	5-15	0.05	0	mg/kg
60-I-P/S-SS-002	2/17/2014	16	5-15	0.05	0	mg/kg
60-I-P/S-SS-003	2/17/2014	16	5-15	0.05	0	mg/kg
62-I-P/S-SS-001	1/15/2014	16	5-15	0.05	0	mg/kg
62-I-P/S-SS-002	1/15/2014	16	5-15	0.05	0	mg/kg
62-I-P/S-SS-003	1/15/2014	7	0-5	0.05	0	mg/kg
62-I-P/S-SS-004	1/15/2014	10	5-15	0.05	0	mg/kg
62-I-P/S-SS-005	1/15/2014	8	0-5	0.05	0	mg/kg
62-I-PP-SS-001	10/28/2013	8	0-5	0.05	0	mg/kg
62-I-PP-SS-005	10/28/2013	3	0-5	0.05	0	mg/kg
62-I-PP-SS-006	10/28/2013	3	0-5	0.05	0	mg/kg
62-I-PP-SS-018	10/28/2013	16	5-15	0.5	0	mg/kg
62-I-PP-SS-019	10/28/2013	8	0-5	0.05	0	mg/kg
62-I-PP-SS-020	10/28/2013	3	0-5	0.05	0	mg/kg
118-I-P/S-SS-001	12/18/2013	10	5-15	0.05	0	mg/kg
118-I-P/S-SS-002	12/18/2013	16	5-15	0.05	0	mg/kg
118-I-P/S-SS-003	12/18/2013	16	5-15	0.25	0	mg/kg
118-I-P/S-SS-004	12/18/2013	6	0-5	0.05	0	mg/kg
118-I-P/S-SS-005	12/18/2013	12	5-15	0.05	0	mg/kg
118-I-P/S-SS-006	12/18/2013	13	5-15	0.05	0	mg/kg

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
118-I-P/S-SS-007	12/18/2013	14	5-15	1.2	1	mg/kg
118-I-P/S-SS-008	12/18/2013	16	5-15	0.27	1	mg/kg
118-I-P/S-SS-009	1/8/2014	18	5-15	0.05	0	mg/kg
118-I-P/S-SS-010	1/8/2014	18	5-15	0.05	0	mg/kg
#632-8	1/8/2014	18	5-15	0.05	0	mg/kg
#936	3/31/2014	12.5	5-15	0.05	0	mg/kg
#937	3/31/2014	12	5-15	0.051	0	mg/kg
#938	3/31/2014	12	5-15	0.05	0	mg/kg
#939	3/31/2014	12	5-15	0.049	0	mg/kg
#940	3/31/2014	12	5-15	0.05	0	mg/kg
198-I-P/S-SS-003	2/12/2014	10	5-15	0.05	0	mg/kg
198-I-P/S-SS-005	2/12/2014	10	5-15	0.05	0	mg/kg
198-I-P/S-SS-006	2/18/2014	13	5-15	0.05	0	mg/kg
#827	2/19/2014	5	0-5	1.4	1	mg/kg
#827-9	3/5/2014	9	5-15	0.05	0	mg/kg
#828	2/19/2014	5	0-5	0.59	1	mg/kg
#828-9	3/5/2014	9	5-15	0.05	0	mg/kg
#829	2/19/2014	5	0-5	0.62	1	mg/kg
#829-9	3/5/2014	9	5-15	0.05	0	mg/kg
#814-4	2/13/2014	4	0-5	0.38	1	mg/kg
#816-4	2/13/2014	4	0-5	0.05	0	mg/kg
#817-4	2/13/2014	4	0-5	0.05	0	mg/kg
#818-4	2/13/2014	4	0-5	0.05	0	mg/kg
#819-4	2/13/2014	4	0-5	0.05	0	mg/kg
#819-10	2/13/2014	10	5-15	0.05	0	mg/kg
#820-4	2/13/2014	4	0-5	0.05	0	mg/kg
#820-10	2/13/2014	10	5-15	0.05	0	mg/kg
#821-4	2/13/2014	4	0-5	0.05	0	mg/kg
#821-10	2/13/2014	10	5-15	0.05	0	mg/kg
#822-4	2/13/2014	4	0-5	0.05	0	mg/kg
#822-10	2/13/2014	10	5-15	0.05	0	mg/kg
#823	2/18/2014	7	0-5	0.05	0	mg/kg
#824	2/18/2014	7	0-5	0.05	0	mg/kg
#825	2/18/2014	2	0-5	0.25	1	mg/kg
#826	2/18/2014	4	0-5	0.05	0	mg/kg
461-I-O-SS-003	4/16/2014	4	0-5	0.05	0	mg/kg
461-I-O-SS-004	4/16/2014	4	0-5	0.05	0	mg/kg
461-I-O-SS-005	4/16/2014	4	0-5	0.05	0	mg/kg
461-I-O-SS-007	4/21/2014	9	5-15	0.13	1	mg/kg
461-I-O-SS-008	4/21/2014	9	5-15	0.05	0	mg/kg
505-I-P-SS-001	2/3/2014	3	0-5	0.05	0	mg/kg
505-I-P-SS-002	2/3/2014	3	0-5	0.05	0	mg/kg
505-I-P-SS-003	2/3/2014	3	0-5	0.05	0	mg/kg
505-I-P-SS-004	2/3/2014	3	0-5	0.049	0	mg/kg
750-I-O-SS-001	4/29/2014	6	0-5	0.05	0	mg/kg
750-I-O-SS-002	4/29/2014	6	0-5	0.092	1	mg/kg
750-I-O-SS-003	4/29/2014	6	0-5	0.13	1	mg/kg
750-I-O-SS-004	4/29/2014	6	0-5	0.05	0	mg/kg
750-I-O-SS-005	4/29/2014	6	0-5	0.13	1	mg/kg

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
750-I-O-SS-006	5/5/2014	9	5-15	0.05	0	mg/kg
750-I-O-SS-007	5/5/2014	9	5-15	0.051	0	mg/kg
750-I-O-SS-008	5/5/2014	9	5-15	0.05	0	mg/kg
750-I-O-SS-009	5/5/2014	9	5-15	0.05	0	mg/kg
#8-SS-16.1	12/1/2005	16.1	5-15	0.02	0	mg/kg
#17-SS-6.3	11/21/2005	6.3	0-5	0.02	0	mg/kg
#537-14	11/19/2013	14	5-15	0.05	0	mg/kg
#538	11/14/2013	9	5-15	0.05	0	mg/kg
#538-14	11/19/2013	14	5-15	0.05	0	mg/kg
#539	11/14/2013	9	5-15	0.05	0	mg/kg
#540	11/14/2013	9	5-15	0.05	0	mg/kg
#541-15	11/19/2013	15	5-15	0.05	0	mg/kg
#542	11/14/2013	9	5-15	0.05	0	mg/kg
#542-14	11/19/2013	14	5-15	0.05	0	mg/kg
#543-3	11/14/2013	3	0-5	0.05	0	mg/kg
#543-5	11/14/2013	5	0-5	0.05	0	mg/kg
#543-7	11/14/2013	7	0-5	0.05	0	mg/kg
#544-3	11/14/2013	3	0-5	0.05	0	mg/kg
#544-5	11/14/2013	5	0-5	0.05	0	mg/kg
#544-9	11/14/2013	9	5-15	0.05	0	mg/kg
#545-3	11/14/2013	3	0-5	0.05	0	mg/kg
#545-5	11/14/2013	5	0-5	0.05	0	mg/kg
#545-8	11/14/2013	8	0-5	0.05	0	mg/kg
#617	12/12/2013	7	0-5	0.05	0	mg/kg
#618-6	1/8/2014	18	5-15	0.05	0	mg/kg
#621-3	1/8/2014	18	5-15	0.05	0	mg/kg
#622	12/12/2013	10	5-15	0.05	0	mg/kg
#623	12/12/2013	17	5-15	0.05	0	mg/kg
#625	12/12/2013	4	0-5	0.05	0	mg/kg
#626	12/12/2013	7	0-5	0.05	0	mg/kg
#627	12/12/2013	9	5-15	0.05	0	mg/kg
#628	12/12/2013	7	0-5	0.05	0	mg/kg
#629	12/12/2013	3	0-5	0.05	0	mg/kg
#760	1/30/2014	8	0-5	0.05	0	mg/kg
#761	1/30/2014	7	0-5	0.05	0	mg/kg
#762	1/30/2014	7	0-5	0.05	0	mg/kg
#763	1/30/2014	7	0-5	0.05	0	mg/kg
#764	1/30/2014	7	0-5	0.05	0	mg/kg
#765	1/30/2014	6	0-5	0.05	0	mg/kg
#766	1/30/2014	5	0-5	0.05	0	mg/kg
#767	1/30/2014	5	0-5	0.05	0	mg/kg
#871	3/5/2014	7	0-5	0.05	0	mg/kg
#872	3/5/2014	7	0-5	0.05	0	mg/kg
#873	3/5/2014	7	0-5	0.05	0	mg/kg
#874	3/5/2014	5	0-5	0.05	0	mg/kg
#875	3/5/2014	7	0-5	0.05	0	mg/kg
#876	3/5/2014	7	0-5	0.05	0	mg/kg
#877	3/5/2014	7	0-5	0.05	0	mg/kg
#878	3/5/2014	8	0-5	0.05	0	mg/kg

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
#742	1/27/2014	6.5	0-5	0.18	1	mg/kg
#742-9	2/3/2014	9	5-15	0.05	0	mg/kg
#743	1/27/2014	6.5	0-5	0.05	0	mg/kg
#744	1/27/2014	6.5	0-5	0.05	0	mg/kg
#745	1/27/2014	6.5	0-5	0.14	1	mg/kg
#745-9	2/3/2014	9	5-15	0.049	0	mg/kg
#746	1/27/2014	5	0-5	0.053	1	mg/kg
#751	1/28/2014	2	0-5	0.05	0	mg/kg
#752	1/28/2014	2	0-5	0.05	0	mg/kg
#368	10/15/2013	0.5	0-5	0.02	0	mg/kg
#369	10/15/2013	0.5	0-5	0.02	0	mg/kg
#370	10/15/2013	0.5	0-5	0.02	0	mg/kg
#371	10/15/2013	0.5	0-5	0.02	0	mg/kg
#657	1/8/2014	3	0-5	0.05	0	mg/kg
#658	1/8/2014	3	0-5	0.05	0	mg/kg
#660	1/8/2014	3	0-5	0.05	0	mg/kg
#661	1/8/2014	6	0-5	0.05	0	mg/kg
#662	1/8/2014	6	0-5	0.05	0	mg/kg
#753	1/28/2014	2	0-5	0.05	0	mg/kg
#754	1/28/2014	2	0-5	0.05	0	mg/kg
59-I-P/S-SS-002	12/18/2013	11	5-15	0.42	1	mg/kg
59-I-P/S-SS-003	1/8/2014	13	5-15	0.05	0	mg/kg
59-I-P/S-SS-004	1/8/2014	13	5-15	0.05	0	mg/kg
59-I-P/S-SS-005	1/8/2014	10	5-15	0.05	0	mg/kg
59-I-P/S-SS-006	1/8/2014	10	5-15	0.05	0	mg/kg
59-I-P/S-SS-007	1/8/2014	10	5-15	0.05	0	mg/kg
59-I-P/S-SS-008	1/8/2014	10	5-15	0.05	0	mg/kg
167-I-P/S-SS-003	11/7/2013	5	0-5	0.05	0	mg/kg
461-I-O-SS-006	4/16/2014	4	0-5	0.2	1	mg/kg
461-I-O-SS-009	4/21/2014	9	5-15	0.051	0	mg/kg
509-I-P/S-SS-002	2/5/2014	6	0-5	0.05	0	mg/kg
509-I-P/S-SS-003	2/20/2014	10	5-15	0.1	0	mg/kg
509-I-P/S-SS-004	2/20/2014	10	5-15	0.1	0	mg/kg
509-I-P/S-SS-005	2/20/2014	10	5-15	0.1	0	mg/kg
509-I-P/S-SS-006	2/20/2014	9	5-15	0.1	0	mg/kg
509-I-P/S-SS-007	2/20/2014	12	5-15	0.11	1	mg/kg
#2B-SS-3.2	11/30/2005	3.2	0-5	0.2	0	mg/kg
#208	9/23/2010	1.2	0-5	0.02	0	mg/kg
#209	9/23/2010	1.2	0-5	0.02	0	mg/kg
#210	9/23/2010	1.1	0-5	0.02	0	mg/kg
#211	9/23/2010	1.8	0-5	0.02	0	mg/kg
#212	9/23/2010	1.2	0-5	0.02	0	mg/kg
#214	9/23/2010	0.9	0-5	0.02	0	mg/kg
#215	9/23/2010	1.1	0-5	0.02	0	mg/kg
#216	9/23/2010	1.2	0-5	0.02	0	mg/kg
#217	9/23/2010	1.2	0-5	0.02	0	mg/kg
#218	9/23/2010	1.2	0-5	0.02	0	mg/kg
#219	9/23/2010	1.2	0-5	0.02	0	mg/kg
#220	9/23/2010	1.2	0-5	0.02	0	mg/kg

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
#351	10/15/2013	0.5	0-5	0.02	0	mg/kg
#352	10/15/2013	0.5	0-5	0.02	0	mg/kg
#353	10/15/2013	0.5	0-5	0.02	0	mg/kg
#362	10/15/2013	0.5	0-5	0.093	1	mg/kg
#362-9	10/31/2013	9	5-15	0.05	0	mg/kg
#363	10/15/2013	0.5	0-5	0.02	0	mg/kg
#364	10/15/2013	0.5	0-5	0.02	0	mg/kg
#365	10/15/2013	0.5	0-5	0.02	0	mg/kg
#366	10/15/2013	0.5	0-5	0.12	1	mg/kg
#366-9	10/31/2013	9	5-15	0.05	0	mg/kg
#248	9/12/2013	1	0-5	0.05	0	mg/kg
#249	9/12/2013	1	0-5	0.05	0	mg/kg
#252	9/12/2013	1	0-5	0.05	0	mg/kg
#269	9/25/2013	3	0-5	0.05	0	mg/kg
#270	9/25/2013	3	0-5	0.05	0	mg/kg
#271	9/25/2013	3	0-5	0.05	0	mg/kg
#272	9/25/2013	3	0-5	0.05	0	mg/kg
#273	9/25/2013	5	0-5	0.05	0	mg/kg
#274	9/25/2013	3	0-5	0.05	0	mg/kg
#275	9/25/2013	5	0-5	0.05	0	mg/kg
#276	9/25/2013	3	0-5	0.05	0	mg/kg
401-I-P/S-SS-001	1/21/2014	0.5	0-5	0.05	0	mg/kg
401-I-P/S-SS-002	1/30/2014	9	5-15	0.05	0	mg/kg
402-I-P/S-SS-003	1/21/2014	0.5	0-5	0.05	0	mg/kg
402-I-P/S-SS-006	1/30/2014	9	5-15	0.05	0	mg/kg
402-I-P/S-SS-007	1/30/2014	9	5-15	0.05	0	mg/kg
#315	10/7/2013	7	0-5	0.05	0	mg/kg
#316	10/7/2013	4	0-5	0.05	0	mg/kg
#317	10/7/2013	4	0-5	0.05	0	mg/kg
#318	10/7/2013	4	0-5	0.05	0	mg/kg
#319	10/7/2013	4	0-5	0.05	0	mg/kg
#412	10/23/2013	9	5-15	0.05	0	mg/kg
#246	9/12/2013	1	0-5	0.05	0	mg/kg
#255	9/19/2013	0.5	0-5	0.05	0	mg/kg
#245	9/12/2013	1	0-5	0.05	0	mg/kg
#21-SS-6.8	11/16/2005	6.8	0-5	0.02	0	mg/kg
#21-SS-10.0	11/16/2005	10	5-15	0.02	0	mg/kg
#213	9/24/2010	1	0-5	0.1	0	mg/kg
#247	9/12/2013	1	0-5	0.05	0	mg/kg
#333	10/9/2013	4.5	0-5	0.02	0	mg/kg
#19-SS-2.8	11/16/2005	2.8	0-5	0.02	0	mg/kg
84-I-P/S-SS-002	1/15/2014	5	0-5	0.05	0	mg/kg
84-I-P/S-SS-003	1/15/2014	12	5-15	0.05	0	mg/kg
84-I-P/S-SS-004	1/15/2014	5	0-5	0.05	0	mg/kg
84-I-P/S-SS-005	1/15/2014	14	5-15	0.05	0	mg/kg
84-I-P/S-SS-006	1/15/2014	12	5-15	0.05	0	mg/kg
#562	11/25/2013	17	5-15	0.05	0	mg/kg
#563	11/25/2013	17	5-15	0.05	0	mg/kg
#564	11/25/2013	17	5-15	0.05	0	mg/kg

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
#334	10/9/2013	0.5	0-5	0.05	0	mg/kg
#335	10/9/2013	0.5	0-5	0.05	0	mg/kg
#336	10/9/2013	0.5	0-5	0.05	0	mg/kg
#337	10/9/2013	0.5	0-5	0.05	0	mg/kg
#338	10/9/2013	0.5	0-5	0.05	0	mg/kg
#339	10/9/2013	0.5	0-5	0.05	0	mg/kg
#340	10/9/2013	0.5	0-5	0.05	0	mg/kg
#342	10/9/2013	0.5	0-5	0.05	0	mg/kg
#343	10/9/2013	0.5	0-5	0.05	0	mg/kg
#344	10/9/2013	0.5	0-5	0.05	0	mg/kg
#345	10/9/2013	0.5	0-5	0.05	0	mg/kg
#497	11/7/2013	10	5-15	0.05	0	mg/kg
#498	11/7/2013	10	5-15	0.05	0	mg/kg
#941	3/31/2014	5.5	0-5	0.05	0	mg/kg
#941-9	4/3/2014	9	5-15	0.051	0	mg/kg
#942	3/31/2014	6	0-5	0.05	0	mg/kg
#942-9	4/3/2014	9	5-15	0.05	0	mg/kg
#943	3/31/2014	5.5	0-5	0.05	0	mg/kg
#943-9	4/3/2014	9	5-15	0.05	0	mg/kg
#944	3/31/2014	4	0-5	0.049	0	mg/kg
#945	3/31/2014	7	0-5	0.05	0	mg/kg
#946	3/31/2014	6.5	0-5	0.05	0	mg/kg
#946-9	4/3/2014	9	5-15	0.05	0	mg/kg
#947	3/31/2014	6.5	0-5	0.051	0	mg/kg
#947-9	4/3/2014	9	5-15	0.05	0	mg/kg
#948	3/31/2014	6	0-5	0.05	0	mg/kg
#948-9.5	4/3/2014	9.5	5-15	0.05	0	mg/kg
221-I-P/S-SS-002	4/7/2014	11	5-15	0.05	0	mg/kg
221-I-P/S-SS-003	4/7/2014	11	5-15	0.25	0	mg/kg
221-I-P/S-SS-004	4/7/2014	10	5-15	0.05	0	mg/kg
#372	10/16/2013	2.5	0-5	0.05	0	mg/kg
#373	10/16/2013	2.5	0-5	0.05	0	mg/kg
#374	10/16/2013	2.5	0-5	0.05	0	mg/kg
#376	10/16/2013	5	0-5	0.05	0	mg/kg
#420	10/29/2013	8	0-5	0.02	0	mg/kg
#500	11/7/2013	10	5-15	0.05	0	mg/kg
#503	11/7/2013	7	0-5	0.05	0	mg/kg
#505	11/7/2013	7	0-5	0.05	0	mg/kg
#506	11/7/2013	3	0-5	0.05	0	mg/kg
#507	11/7/2013	12	5-15	0.05	0	mg/kg
#508	11/7/2013	8	0-5	0.05	0	mg/kg
#509	11/7/2013	3	0-5	0.05	0	mg/kg
103-I-P-SS-005	11/14/2013	3	0-5	0.05	0	mg/kg
103-I-P-SS-006	11/14/2013	3	0-5	0.05	0	mg/kg
103-I-P-SS-007	11/14/2013	3	0-5	0.05	0	mg/kg
#39-SS-6.3	11/29/2005	6.3	0-5	0.02	0	mg/kg
#39-SS-11.0	11/29/2005	11	5-15	0.02	0	mg/kg
#124-SS-5.0	4/7/2006	5	0-5	0.2	0	mg/kg
#962	4/7/2014	5	0-5	0.05	0	mg/kg

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
#963	4/7/2014	5	0-5	0.05	0	mg/kg
#964	4/7/2014	5	0-5	0.051	0	mg/kg
87-I-P/S-SS-002	2/11/2014	5	0-5	0.05	0	mg/kg
87-I-P/S-SS-003	2/11/2014	9	5-15	0.05	0	mg/kg
87-I-P/S-SS-004	2/11/2014	9	5-15	0.05	0	mg/kg
87-I-P/S-SS-005	2/11/2014	6	0-5	0.05	0	mg/kg
87-I-P/S-SS-006	2/11/2014	10	5-15	0.22	1	mg/kg
87-I-P/S-SS-007	2/11/2014	7	0-5	0.05	0	mg/kg
87-I-P/S-SS-008	2/11/2014	6	0-5	0.05	0	mg/kg
87-I-P/S-SS-009	2/11/2014	12	5-15	0.16	1	mg/kg
87-I-P/S-SS-011	2/18/2014	8	0-5	0.05	0	mg/kg
87-I-P/S-SS-012	2/18/2014	8	0-5	0.05	0	mg/kg
#900	3/10/2014	13	5-15	0.05	0	mg/kg
#901	3/10/2014	13	5-15	0.05	0	mg/kg
#902	3/10/2014	13	5-15	0.05	0	mg/kg
#903	3/10/2014	13	5-15	0.05	0	mg/kg
#904	3/10/2014	14	5-15	0.05	0	mg/kg
507-I-P/S-SS-002	2/5/2014	6	0-5	0.05	0	mg/kg
507-I-P/S-SS-006	2/20/2014	10	5-15	0.1	0	mg/kg
507-I-P/S-SS-007	2/20/2014	13	5-15	1.5	1	mg/kg
#807	2/5/2014	6	0-5	0.4	1	mg/kg
508-I-P/S-SS-001	2/5/2014	6	0-5	0.05	0	mg/kg
508-I-P/S-SS-002	2/5/2014	6	0-5	0.05	0	mg/kg
548-I-P/S-SS-014	2/27/2014	10	5-15	0.05	0	mg/kg
548-I-P/S-SS-015	2/27/2014	9	5-15	0.05	0	mg/kg
548-I-P/S-SS-017	2/27/2014	12	5-15	0.05	0	mg/kg
548-I-P/S-SS-019	2/27/2014	11	5-15	0.05	0	mg/kg
548-I-P/S-SS-020	2/27/2014	7	0-5	0.05	0	mg/kg
548-I-P/S-SS-021	2/27/2014	8	0-5	0.05	0	mg/kg
548-I-P/S-SS-022	2/27/2014	10	5-15	0.05	0	mg/kg
548-I-P/S-SS-023	2/27/2014	12	5-15	0.05	0	mg/kg
548-I-P/S-SS-024	3/10/2014	13	5-15	0.05	0	mg/kg
548-I-P/S-SS-025	3/10/2014	13	5-15	0.05	0	mg/kg
#157	3/5/2007	10	5-15	0.2	0	mg/kg
#158	3/5/2007	10	5-15	0.2	0	mg/kg
#160	3/6/2007	5	0-5	0.2	0	mg/kg
#160	3/6/2007	7	0-5	0.2	0	mg/kg
#510	11/7/2013	10	5-15	0.05	0	mg/kg
#511	11/7/2013	7	0-5	0.05	0	mg/kg
#512	11/7/2013	3	0-5	0.17	1	mg/kg
G106-3-17	1/1/1996	17	5-15			mg/kg
#504	11/7/2013	7	0-5	0.05	0	mg/kg
#513	11/7/2013	3	0-5	0.05	0	mg/kg
#678	1/13/2014	4	0-5	0.05	0	mg/kg
#695	1/20/2014	10	5-15	0.05	0	mg/kg
#696	1/20/2014	10	5-15	0.05	0	mg/kg
#697	1/20/2014	10	5-15	0.05	0	mg/kg
#697-9	1/28/2014	13	5-15	0.05	0	mg/kg
#698	1/20/2014	10	5-15	0.05	0	mg/kg

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
#698-9	1/28/2014	13	5-15	0.05	0	mg/kg
#699	1/20/2014	10	5-15	0.05	0	mg/kg
#700	1/20/2014	10	5-15	0.05	0	mg/kg
#701	1/20/2014	10	5-15	0.05	0	mg/kg
#702	1/20/2014	10	5-15	0.05	0	mg/kg
#703	1/20/2014	10	5-15	0.05	0	mg/kg
#704	1/20/2014	10	5-15	0.05	0	mg/kg
#705	1/20/2014	10	5-15	0.05	0	mg/kg
#706	1/20/2014	10	5-15	0.05	0	mg/kg
#707	1/20/2014	10	5-15	0.05	0	mg/kg
#707-9	1/28/2014	13	5-15	0.05	0	mg/kg
#708	1/20/2014	10	5-15	0.05	0	mg/kg
#708-9	1/28/2014	13	5-15	0.05	0	mg/kg
#709	1/20/2014	10	5-15	0.05	0	mg/kg
130904-0001-I-SS-001	9/4/2013	8	0-5	0.05	0	mg/kg
130904-0001-I-SS-002	9/4/2013	8	0-5	0.05	0	mg/kg
83-V-R/R-SS-001	10/1/2013	0.5	0-5	0.02	0	mg/kg
83-V-R/R-SS-002	10/1/2013	2	0-5	0.02	0	mg/kg
#484	11/5/2013	2.5	0-5	0.05	0	mg/kg
#484-9	11/11/2013	9	5-15	0.05	0	mg/kg
#485	11/5/2013	1	0-5	0.05	0	mg/kg
#485-9	11/11/2013	9	5-15	0.05	0	mg/kg
208-I-O-SS-003	11/18/2013	3	0-5	0.05	0	mg/kg
208-I-O-SS-004	11/18/2013	3	0-5	0.05	0	mg/kg
208-I-P-SS-001	11/12/2013	3	0-5	0.05	0	mg/kg
208-I-P-SS-002	11/12/2013	3	0-5	0.05	0	mg/kg
208-I-P-SS-005	12/4/2013	3	0-5	0.05	0	mg/kg
#535	11/12/2013	12	5-15	0.05	0	mg/kg
219-I-P/S-SS-004	11/19/2013	8	0-5	0.05	0	mg/kg
#451	11/5/2013	2.5	0-5	0.05	0	mg/kg
#451-9	11/11/2013	9	5-15	0.05	0	mg/kg
#452	11/5/2013	2.5	0-5	0.05	0	mg/kg
#452-9	11/11/2013	9	5-15	0.05	0	mg/kg
224-I-O-SS-001	11/14/2013	3	0-5	0.05	0	mg/kg
224-I-P-SS-002	11/26/2013	3	0-5	0.05	0	mg/kg
224-I-P-SS-003	1/9/2014	6	0-5	0.05	0	mg/kg
224-I-P-SS-006	1/14/2014	9	5-15	0.05	0	mg/kg
268-I-P/S-SS-003	12/16/2013	8.5	0-5	0.05	0	mg/kg
273-I-CS-SS-001	12/3/2013	1	0-5	0.05	0	mg/kg
273-I-CS-SS-002	12/3/2013	1	0-5	0.05	0	mg/kg
275-I-CS-SS-002	12/9/2013	2	0-5	0.05	0	mg/kg
275-I-CS-SS-003	12/9/2013	2	0-5	0.05	0	mg/kg
275-I-CS-SS-004	12/9/2013	1	0-5	0.05	0	mg/kg
275-I-CS-SS-005	12/9/2013	1	0-5	0.05	0	mg/kg
275-I-CS-SS-006	12/9/2013	1	0-5	0.05	0	mg/kg
275-I-CS-SS-007	12/9/2013	1	0-5	0.05	0	mg/kg
300-I-P/S-SS-007	2/10/2014	10	5-15	0.05	0	mg/kg
300-I-P/S-SS-008	2/10/2014	10	5-15	0.05	0	mg/kg
300-I-P/S-SS-009	2/10/2014	10	5-15	0.05	0	mg/kg

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
300-I-P/S-SS-010	2/10/2014	10	5-15	0.05	0	mg/kg
300-I-P/S-SS-011	2/10/2014	11	5-15	0.05	0	mg/kg
300-I-P-SS-003	2/3/2014	3	0-5	0.2	1	mg/kg
300-I-P-SS-005	2/3/2014	5.5	0-5	0.075	1	mg/kg
375-I-P/S-SS-002	2/10/2014	10	5-15	0.05	0	mg/kg
426-I-P/S-SS-003	2/4/2014	5	0-5	0.05	0	mg/kg
426-I-P/S-SS-004	2/4/2014	5	0-5	0.05	0	mg/kg
426-I-P/S-SS-005	2/4/2014	6	0-5	0.05	0	mg/kg
426-I-P/S-SS-006	2/4/2014	6	0-5	0.05	0	mg/kg
426-I-P/S-SS-007	2/4/2014	6	0-5	0.05	0	mg/kg
426-I-P/S-SS-008	2/5/2014	3	0-5	0.05	0	mg/kg
426-I-P/S-SS-009	2/5/2014	3	0-5	0.05	0	mg/kg
426-I-P/S-SS-010	2/10/2014	11	5-15	0.05	0	mg/kg
426-I-P/S-SS-011	2/13/2014	9	5-15	0.05	0	mg/kg
440-I-O-SS-001	1/20/2014	5	0-5	0.05	0	mg/kg
#01-SS-3.0	11/16/2005	3	0-5	0.02	0	mg/kg
#01-SS-6.5	11/16/2005	6.5	0-5	0.02	0	mg/kg
#18-SS-2.8	11/16/2005	2.8	0-5	0.02	0	mg/kg
#77-SS-5.7	12/1/2005	5.7	0-5	0.02	0	mg/kg
#77-SS-16.3	12/1/2005	16.3	5-15	0.02	0	mg/kg
#154B	3/6/2007	2	0-5	0.2	0	mg/kg
#154B	3/6/2007	10	5-15	0.2	0	mg/kg
#155A	3/5/2007	7.25	0-5	0.2	0	mg/kg
#155B	3/6/2007	10	5-15	0.2	0	mg/kg
#156	3/5/2007	10	5-15	0.2	0	mg/kg
#159	3/5/2007	10	5-15	0.2	0	mg/kg
#244	9/6/2013	4	0-5	0.05	0	mg/kg
COND-2	5/1/1999	3	0-5	0.05	0	mg/kg
G106-4-12	1/1/1996	12	5-15			mg/kg
H106-3-5	1/1/1996	5	0-5			mg/kg
H-5-4	7/1/1998	4	0-5	0.033	0	mg/kg
H-5-10	7/1/1998	10	5-15	0.033	0	mg/kg
H-6-4	7/1/1998	4	0-5	0.033	0	mg/kg
H-6-10	7/1/1998	10	5-15	0.033	0	mg/kg
#254	9/19/2013	0.5	0-5	0.05	0	mg/kg
#242-2	8/30/2013	2	0-5	0.05	0	mg/kg
#243-2	8/30/2013	2	0-5	0.05	0	mg/kg
#26-SS-8.8	11/28/2005	8.8	0-5	0.02	0	mg/kg
132-IIA-P/S-SS-004	12/2/2013	7	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-005	12/2/2013	7	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-006	12/2/2013	7	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-007	12/2/2013	7	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-008	12/2/2013	8	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-014	12/2/2013	3	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-015	12/2/2013	3	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-016	12/2/2013	2	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-019	12/10/2013	12	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-020	12/10/2013	12	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-021	12/10/2013	10	5-15	0.05	0	mg/kg

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
132-IIA-P/S-SS-022	12/10/2013	10	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-023	12/18/2013	12	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-024	12/18/2013	12	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-025	12/18/2013	14	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-026	12/18/2013	14	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-027	12/18/2013	12	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-028	12/18/2013	11	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-029	12/18/2013	4	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-030	12/18/2013	13	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-031	12/18/2013	3	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-040	1/7/2014	12	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-041	1/7/2014	10	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-042	1/7/2014	10	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-043	1/7/2014	10	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-044	1/7/2014	10	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-045	1/7/2014	10	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-046	1/7/2014	6	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-047	1/7/2014	3	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-048	1/7/2014	3	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-049	1/7/2014	3	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-050	1/7/2014	3	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-051	1/7/2014	3	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-052	1/7/2014	12	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-053	1/7/2014	3	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-054	1/7/2014	13	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-055	1/13/2014	13	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-056	1/13/2014	13	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-057	1/13/2014	13	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-058	1/13/2014	13	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-059	1/13/2014	13	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-060	1/16/2014	3	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-061	1/16/2014	2	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-062	1/16/2014	5	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-063	1/22/2014	9	5-15	0.05	0	mg/kg
#390-13	1/22/2014	13	5-15	0.05	0	mg/kg
#634	12/16/2013	2.5	0-5	0.05	0	mg/kg
#635	12/16/2013	4	0-5	0.05	0	mg/kg
#636	12/16/2013	3	0-5	0.05	0	mg/kg
#638	12/16/2013	2	0-5	0.05	0	mg/kg
#640	12/16/2013	2	0-5	0.05	0	mg/kg
#755	1/30/2014	12	5-15	0.05	0	mg/kg
#756	1/30/2014	11	5-15	0.05	0	mg/kg
#757	1/30/2014	11	5-15	0.05	0	mg/kg
#758	1/30/2014	11	5-15	0.05	0	mg/kg
#256	9/19/2013	0.5	0-5	0.05	0	mg/kg
H-8-0	7/1/1998	0	0-5	0.16	0	mg/kg
H-8-5	7/1/1998	5	5-15	0.033	0	mg/kg
#290	10/1/2013	0.5	0-5	0.05	0	mg/kg
#291	10/1/2013	0.5	0-5	0.05	0	mg/kg

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
#292	10/1/2013	0.5	0-5	0.05	0	mg/kg
#293	10/1/2013	0.5	0-5	0.05	0	mg/kg
#294	10/1/2013	0.5	0-5	0.05	0	mg/kg
#297	10/1/2013	0.5	0-5	0.05	0	mg/kg
#322	10/8/2013	2.5	0-5	0.02	0	mg/kg
#323	10/8/2013	5	0-5	0.02	0	mg/kg
#326	10/8/2013	5	0-5	0.02	0	mg/kg
#327	10/8/2013	2.5	0-5	0.02	0	mg/kg
#328	10/8/2013	5	0-5	0.02	0	mg/kg
#329	10/8/2013	2.5	0-5	0.02	0	mg/kg
#330	10/8/2013	2.5	0-5	0.02	0	mg/kg
#391	10/17/2013	5	0-5	0.05	0	mg/kg
#676	1/9/2014	1	0-5	0.05	0	mg/kg
G112A-2-8	1/1/1996	8	0-5			mg/kg
#672-9	1/14/2014	9	5-15	0.05	0	mg/kg
#24-SS-2.7	11/17/2005	2.7	0-5	0.02	0	mg/kg
#24-SS-7.5	11/30/2005	7.5	0-5	0.2	0	mg/kg
#668	1/9/2014	1	0-5	0.05	0	mg/kg
#669	1/9/2014	1	0-5	0.05	0	mg/kg
#670	1/9/2014	1	0-5	0.05	0	mg/kg
#671	1/9/2014	1	0-5	0.05	0	mg/kg
#673	1/9/2014	1	0-5	0.05	0	mg/kg
#674	1/9/2014	1	0-5	0.05	0	mg/kg
#675	1/9/2014	1	0-5	0.05	0	mg/kg
#289	10/1/2013	0.5	0-5	0.05	0	mg/kg
#241-1	8/29/2013	1	0-5	0.02	0	mg/kg
#392	10/17/2013	2.5	0-5	0.05	0	mg/kg
#393	10/17/2013	2.5	0-5	0.05	0	mg/kg
#422	10/29/2013	9	5-15	0.02	0	mg/kg
G112A-1-8	1/1/1996	8	0-5			mg/kg
G112A-1-15	1/1/1996	15	5-15			mg/kg
324-IIB-CS-SS-004	12/18/2013	9	5-15	0.05	0	mg/kg
#788	2/4/2014	4	0-5	0.05	0	mg/kg
#791	2/4/2014	4	0-5	0.05	0	mg/kg
#792	2/4/2014	5	0-5	0.05	0	mg/kg
#794	2/4/2014	6	0-5	0.05	0	mg/kg
#795	2/4/2014	7	0-5	0.05	0	mg/kg
#796	2/4/2014	6	0-5	0.05	0	mg/kg
#797	2/4/2014	7	0-5	0.05	0	mg/kg
#798	2/4/2014	6	0-5	0.05	0	mg/kg
#812	2/10/2014	9.5	5-15	0.05	0	mg/kg
#813	2/10/2014	9.5	5-15	0.05	0	mg/kg
130909-021-IIA-SS-001	9/11/2013	10	5-15	0.05	0	mg/kg
43-V-R/R-SS-010	9/25/2013	1	0-5	0.02	0	mg/kg
43-V-R/R-SS-011	9/25/2013	2	0-5	0.02	0	mg/kg
43-V-R/R-SS-012	9/25/2013	1	0-5	0.02	0	mg/kg
43-V-R/R-SS-013	9/25/2013	3	0-5	0.02	0	mg/kg
43-V-R/R-SS-014	9/25/2013	0.5	0-5	0.02	0	mg/kg
43-V-R/R-SS-015	9/25/2013	2	0-5	0.02	0	mg/kg

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
45-V-R/R-SS-002	10/1/2013	0.5	0-5	0.02	0	mg/kg
45-V-R/R-SS-003	10/1/2013	2	0-5	0.02	0	mg/kg
45-V-R/R-SS-004	10/1/2013	0.5	0-5	0.02	0	mg/kg
45-V-R/R-SS-005	10/1/2013	2	0-5	0.02	0	mg/kg
45-V-R/R-SS-006	10/1/2013	0.5	0-5	0.02	0	mg/kg
45-V-R/R-SS-007	10/1/2013	2	0-5	0.02	0	mg/kg
45-V-R/R-SS-008	10/1/2013	0.5	0-5	0.02	0	mg/kg
45-V-R/R-SS-009	10/1/2013	2	0-5	0.02	0	mg/kg
45-V-R/R-SS-010	10/1/2013	0.5	0-5	0.02	0	mg/kg
45-V-R/R-SS-011	10/1/2013	2	0-5	0.02	0	mg/kg
103-I-P-SS-001	10/23/2013	4	0-5	0.05	0	mg/kg
103-I-P-SS-002	10/23/2013	4	0-5	0.05	0	mg/kg
103-I-P-SS-003	10/23/2013	4	0-5	0.05	0	mg/kg
103-I-P-SS-004	10/30/2013	5	0-5	0.02	0	mg/kg
208-I-P-SS-006	12/16/2013	5	0-5	0.05	0	mg/kg
208-I-P-SS-007	3/17/2014	4	0-5	0.05	0	mg/kg
224-I-P-SS-004	1/9/2014	6	0-5	0.05	0	mg/kg
224-I-P-SS-005	1/9/2014	6	0-5	0.05	0	mg/kg
224-I-P-SS-007	1/15/2014	6	0-5	0.05	0	mg/kg
251-IIB-P/S-SS-001	11/21/2013	13	5-15	0.05	0	mg/kg
253-IIB-O-SS-001	11/25/2013	4	0-5	0.1	0	mg/kg
257-IIB-O-SS-001	11/25/2013	4	0-5	0.1	0	mg/kg
257-IIB-O-SS-002	11/25/2013	4	0-5	0.22	1	mg/kg
257-IIB-O-SS-005	12/4/2013	9	5-15	0.05	0	mg/kg
260-IIB-F/F-SS-001	11/26/2013	12	5-15	0.05	0	mg/kg
301-IIA-F/F-SS-001	12/5/2013	9	5-15	0.05	0	mg/kg
#607	12/11/2013	2.5	0-5	0.05	0	mg/kg
350-IIA-P/S-SS-011	1/22/2014	13	5-15	0.05	0	mg/kg
350-IIA-P/S-SS-012	1/22/2014	5	0-5	0.05	0	mg/kg
350-IIA-P/S-SS-013	1/22/2014	12	5-15	0.05	0	mg/kg
350-IIA-P/S-SS-014	1/22/2014	5	0-5	0.05	0	mg/kg
350-IIA-P/S-SS-015	1/22/2014	12	5-15	0.05	0	mg/kg
350-IIA-P/S-SS-016	1/22/2014	10	5-15	0.05	0	mg/kg
350-IIA-P/S-SS-017	1/22/2014	10	5-15	0.05	0	mg/kg
350-IIA-P/S-SS-018	1/22/2014	5	0-5	0.05	0	mg/kg
350-IIA-P/S-SS-019	1/22/2014	12	5-15	0.05	0	mg/kg
350-IIA-P/S-SS-020	1/22/2014	4	0-5	0.05	0	mg/kg
350-IIA-P/S-SS-021	1/22/2014	10	5-15	0.05	0	mg/kg
350-IIA-P/S-SS-022	1/22/2014	8	0-5	0.05	0	mg/kg
350-IIA-P/S-SS-023	1/22/2014	12	5-15	0.05	0	mg/kg
350-IIA-P/S-SS-024	1/22/2014	5	0-5	0.05	0	mg/kg
350-IIA-P/S-SS-027	1/30/2014	5	0-5	0.05	0	mg/kg
353-IIA-F/F-SS-001	1/7/2014	0	0-5	0.05	0	mg/kg
416-IIA-O-SS-001	1/14/2014	3	0-5	0.05	0	mg/kg
416-IIA-O-SS-002	1/14/2014	3	0-5	0.05	0	mg/kg
425-IIA-P/S-SS-001	1/15/2014	7	0-5	0.05	0	mg/kg
425-IIA-P/S-SS-002	1/15/2014	7	0-5	0.05	0	mg/kg
425-IIA-P/S-SS-003	1/15/2014	5	0-5	0.05	0	mg/kg
425-IIA-P/S-SS-005	1/15/2014	2	0-5	0.05	0	mg/kg

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
425-IIA-P/S-SS-006	1/21/2014	4	0-5	0.05	0	mg/kg
425-IIA-P/S-SS-007	1/21/2014	3	0-5	0.05	0	mg/kg
425-IIA-P/S-SS-008	1/21/2014	4	0-5	0.05	0	mg/kg
425-IIA-P/S-SS-009	1/21/2014	5	0-5	0.05	0	mg/kg
425-IIA-P/S-SS-010	1/21/2014	17	5-15	0.05	0	mg/kg
425-IIA-P/S-SS-011	1/21/2014	14	5-15	0.05	0	mg/kg
433-IIA-P-SS-001	1/16/2014	5	0-5	0.05	0	mg/kg
433-IIA-P-SS-002	1/16/2014	5	0-5	0.05	0	mg/kg
433-IIA-P-SS-003	1/16/2014	5	0-5	0.05	0	mg/kg
434-IIA-P/S-SS-002	1/23/2014	4.5	0-5	0.05	0	mg/kg
434-IIA-P/S-SS-003	1/23/2014	4.5	0-5	0.05	0	mg/kg
464-IIA-O-SS-001	1/22/2014	5	0-5	0.05	0	mg/kg
464-IIA-O-SS-002	1/22/2014	5	0-5	0.05	0	mg/kg
464-IIA-O-SS-003	1/22/2014	5	0-5	0.05	0	mg/kg
464-IIA-O-SS-004	1/22/2014	5	0-5	0.05	0	mg/kg
476-IIA-F/F-SS-001	1/28/2014	2.5	0-5	0.25	0	mg/kg
494-IIA-P/S-SS-001	1/30/2014	4.5	0-5	0.05	0	mg/kg
494-IIA-P/S-SS-003	1/30/2014	4.5	0-5	0.05	0	mg/kg
494-IIA-P/S-SS-004	1/30/2014	4.5	0-5	0.05	0	mg/kg
494-IIA-P/S-SS-007	1/30/2014	4.5	0-5	0.05	0	mg/kg
494-IIA-P/S-SS-008	1/30/2014	4	0-5	0.05	0	mg/kg
494-IIA-P/S-SS-009	1/30/2014	7	0-5	0.05	0	mg/kg
494-IIA-P/S-SS-010	1/30/2014	4	0-5	0.05	0	mg/kg
495-IIA-P/S-SS-001	2/4/2014	5	0-5	0.05	0	mg/kg
495-IIA-P/S-SS-002	2/4/2014	5	0-5	0.05	0	mg/kg
495-IIA-P/S-SS-003	2/4/2014	5	0-5	0.05	0	mg/kg
495-IIA-P/S-SS-004	2/4/2014	5	0-5	0.05	0	mg/kg
495-IIA-P/S-SS-005	2/4/2014	5	0-5	0.05	0	mg/kg
495-IIA-P/S-SS-007	2/4/2014	5	0-5	0.05	0	mg/kg
495-IIA-P/S-SS-008	2/10/2014	9.5	5-15	0.05	0	mg/kg
495-IIA-P/S-SS-009	2/10/2014	9.5	5-15	0.05	0	mg/kg
690-II-P/S-SS-001	4/8/2014	4	0-5	0.05	0	mg/kg
#1133	6/17/2014	7	0-5	0.05	0	mg/kg
#1134	6/17/2014	6	0-5	0.05	0	mg/kg
#1135	6/17/2014	7	0-5	0.05	0	mg/kg
#1136	6/17/2014	6	0-5	0.051	0	mg/kg
#1137	6/17/2014	5	0-5	0.05	0	mg/kg
#1138	6/17/2014	6	0-5	0.05	0	mg/kg
#1140	6/17/2014	8	0-5	0.05	0	mg/kg
#1141	6/17/2014	8	0-5	0.051	0	mg/kg
B112-7	6/25/1998	5	0-5	0.05	0	mg/kg
#23-SS-5	11/17/2005	5	0-5	0.02	0	mg/kg
#23-SS-9	11/17/2005	9	5-15	0.02	0	mg/kg
#25-SS-4.8	11/17/2005	4.8	0-5	0.02	0	mg/kg
#25-SS-8.7	11/17/2005	8.7	0-5	0.02	0	mg/kg
#27-SS-4.8	11/17/2005	4.8	0-5	0.02	0	mg/kg
#27-SS-9.0	11/17/2005	9	5-15	0.02	0	mg/kg
#28-SS-5.0	11/17/2005	5	0-5	0.02	0	mg/kg
#28-SS-8.8	11/17/2005	8.8	0-5	0.02	0	mg/kg

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
#37-SS-8.1	11/28/2005	8.1	0-5	0.1	0	mg/kg
#37-SS-16.1	11/28/2005	16.1	5-15	0.02	0	mg/kg
#38-SS-8.1	11/28/2005	8.1	0-5	0.2	0	mg/kg
#38-SS-16.0	11/28/2005	16	5-15	0.02	0	mg/kg
#75-SS-4.8	11/17/2005	4.8	0-5	0.02	0	mg/kg
#75-SS-8.9	11/17/2005	8.9	0-5	0.02	0	mg/kg
#643	12/17/2013	3	0-5	0.05	0	mg/kg
#645	12/17/2013	3	0-5	0.05	0	mg/kg
#646	12/17/2013	3	0-5	0.05	0	mg/kg
#759	1/30/2014	11	5-15	0.05	0	mg/kg
G112A-3-9.5	1/1/1996	9.5	5-15			mg/kg
#70-SS-2.0	11/30/2005	2	0-5	0.2	0	mg/kg
#70-SS-8.8	11/30/2005	8.8	0-5	0.2	0	mg/kg
#70-SS-14.3	11/30/2005	14.3	5-15	0.2	0	mg/kg
H-7-0	7/1/1998	0	0-5	0.033	0	mg/kg
H-7-5	7/1/1998	5	5-15	0.033	0	mg/kg
#793	2/4/2014	3	0-5	0.05	0	mg/kg
#793-9	2/10/2014	9.5	5-15	0.05	0	mg/kg
#43-SS-2.5	12/2/2005	2.5	0-5	0.1	0	mg/kg
#43-SS-7.5	12/2/2005	7.5	0-5	0.1	0	mg/kg
#115-SS-6.0	4/7/2006	6	0-5	0.2	0	mg/kg
#115-SS-11.0	4/7/2006	11	5-15	0.2	0	mg/kg
#115-SS-16.0	4/7/2006	16	5-15	0.2	0	mg/kg
#116-SS-6.0	4/13/2006	6	0-5	0.2	0	mg/kg
#116-SS-11.0	4/13/2006	11	5-15	0.2	0	mg/kg
#116-SS-16.0	4/13/2006	16	5-15	0.2	0	mg/kg
#221	9/23/2010	0.8	0-5	0.02	0	mg/kg
#222	9/23/2010	0.7	0-5	0.084	1	mg/kg
#223	9/23/2010	1.2	0-5	0.02	0	mg/kg
#224	9/23/2010	0.7	0-5	0.02	0	mg/kg
#225	9/23/2010	0.7	0-5	0.02	0	mg/kg
#354	10/15/2013	0.5	0-5	0.21	1	mg/kg
#354-9	10/31/2013	9	5-15	0.05	0	mg/kg
#355	10/15/2013	0.5	0-5	0.092	1	mg/kg
#355-9	10/31/2013	9	5-15	0.05	0	mg/kg
#356	10/15/2013	0.5	0-5	0.02	0	mg/kg
#357	10/15/2013	0.5	0-5	0.02	0	mg/kg
#358	10/15/2013	0.5	0-5	0.029	1	mg/kg
#358-9	10/31/2013	9	5-15	0.05	0	mg/kg
#359	10/15/2013	0.5	0-5	0.14	1	mg/kg
#359-9	10/31/2013	9	5-15	0.05	0	mg/kg
#360	10/15/2013	0.5	0-5	0.02	0	mg/kg
#361	10/15/2013	0.5	0-5	0.032	1	mg/kg
#361-9	10/31/2013	9	5-15	0.05	0	mg/kg
#367	10/15/2013	0.5	0-5	0.084	1	mg/kg
#395	10/23/2013	3	0-5	0.05	0	mg/kg
#396	10/23/2013	8	0-5	0.05	0	mg/kg
#397	10/23/2013	12	5-15	0.05	0	mg/kg
#398	10/23/2013	12	5-15	0.05	0	mg/kg

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
#399	10/23/2013	8	0-5	0.05	0	mg/kg
#400	10/23/2013	3	0-5	0.05	0	mg/kg
#401	10/23/2013	12	5-15	0.05	0	mg/kg
#423	10/30/2013	12	5-15	0.02	0	mg/kg
#424	10/30/2013	8	0-5	0.027	1	mg/kg
#425	10/30/2013	3	0-5	0.02	0	mg/kg
#448	10/31/2013	12	5-15	0.05	0	mg/kg
#449	10/31/2013	8	0-5	0.05	0	mg/kg
#450	10/31/2013	3	0-5	0.05	0	mg/kg
#494-17	11/26/2013	17	5-15	0.05	0	mg/kg
#520	11/11/2013	12	5-15	0.05	0	mg/kg
#521	11/11/2013	8	0-5	0.05	0	mg/kg
#522	11/11/2013	3	0-5	0.05	0	mg/kg
#530	11/11/2013	15	5-15	0.05	0	mg/kg
#532	11/11/2013	12	5-15	0.05	0	mg/kg
#533	11/11/2013	12	5-15	0.05	0	mg/kg
#590	12/2/2013	12	5-15	0.05	0	mg/kg
#591	12/2/2013	8	0-5	0.05	0	mg/kg
#592	12/2/2013	4	0-5	0.05	0	mg/kg
#593	12/2/2013	12	5-15	0.05	0	mg/kg
#594	12/2/2013	8	0-5	0.05	0	mg/kg
#595	12/2/2013	4	0-5	0.05	0	mg/kg
#649-18	1/7/2014	18	5-15	0.05	0	mg/kg
#652-18	1/7/2014	18	5-15	0.05	0	mg/kg
#653-18	1/7/2014	18	5-15	0.05	0	mg/kg
#654-18	1/7/2014	18	5-15	0.05	0	mg/kg
#655-18	1/7/2014	18	5-15	0.05	0	mg/kg
#686	1/16/2014	5	0-5	0.05	0	mg/kg
#687	1/16/2014	15	5-15	0.05	0	mg/kg
#688	1/16/2014	5	0-5	0.05	0	mg/kg
#689	1/16/2014	15	5-15	0.05	0	mg/kg
#690	1/16/2014	5	0-5	0.05	0	mg/kg
#691	1/16/2014	15	5-15	0.05	0	mg/kg
#733	1/27/2014	18	5-15	0.05	0	mg/kg
#734	1/27/2014	16	5-15	0.05	0	mg/kg
#736	1/27/2014	16	5-15	0.05	0	mg/kg
#738	1/27/2014	16	5-15	0.05	0	mg/kg
#739	1/27/2014	12	5-15	0.05	0	mg/kg
#740	1/27/2014	12	5-15	0.05	0	mg/kg
#741	1/27/2014	7	0-5	0.05	0	mg/kg
#778	2/3/2014	9	5-15	0.05	0	mg/kg
#779	2/3/2014	9	5-15	0.05	0	mg/kg
#780	2/3/2014	3	0-5	0.049	0	mg/kg
#781	2/3/2014	5	0-5	0.05	0	mg/kg
#784	2/3/2014	18	5-15	0.05	0	mg/kg
#785	2/3/2014	18	5-15	0.049	0	mg/kg
#786	2/3/2014	18	5-15	0.049	0	mg/kg
#787	2/3/2014	18	5-15	0.05	0	mg/kg
#1331	7/31/2014	14	5-15	0.05	0	mg/kg

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
#1331-16	7/31/2014	16	5-15	0.05	0	mg/kg
#320	10/7/2013	5	0-5	0.05	0	mg/kg
#321	10/7/2013	8	0-5	0.05	0	mg/kg
#378	10/17/2013	11	5-15	0.05	0	mg/kg
#379	10/17/2013	11	5-15	0.05	0	mg/kg
#380	10/17/2013	9	5-15	0.05	0	mg/kg
#381	10/17/2013	4	0-5	0.05	0	mg/kg
#382	10/17/2013	9	5-15	0.05	0	mg/kg
#384	10/17/2013	9	5-15	0.05	0	mg/kg
#385	10/17/2013	4	0-5	0.05	0	mg/kg
#386	10/17/2013	9	5-15	0.05	0	mg/kg
#387	10/17/2013	4	0-5	0.05	0	mg/kg
#388	10/17/2013	9	5-15	0.05	0	mg/kg
#389	10/17/2013	4	0-5	0.05	0	mg/kg
#444	10/30/2013	4	0-5	0.02	0	mg/kg
#1207	6/30/2014	8	0-5	0.05	0	mg/kg
#1208	6/30/2014	6	0-5	0.05	0	mg/kg
#1209	6/30/2014	6	0-5	0.05	0	mg/kg
#1210	6/30/2014	6	0-5	0.05	0	mg/kg
#1211	6/30/2014	6	0-5	0.05	0	mg/kg
#298	10/7/2013	1	0-5	0.05	0	mg/kg
W-37	6/25/2014	3	0-5	0.05	0	mg/kg
W-38	6/25/2014	3	0-5	0.05	0	mg/kg
W-41	6/25/2014	3	0-5	0.05	0	mg/kg
W-42	6/25/2014	3	0-5	0.05	0	mg/kg
W-55	7/2/2014	5	5-15	0.1	0	mg/kg
W-56	7/2/2014	6	5-15	0.1	0	mg/kg
W-61	7/2/2014	5	5-15	0.1	0	mg/kg
W-62	7/2/2014	6	5-15	0.1	0	mg/kg
W-63	7/2/2014	5	5-15	0.1	0	mg/kg
W-64	7/2/2014	6	5-15	0.1	0	mg/kg
W-67	7/2/2014	5	5-15	0.1	0	mg/kg
W-68	7/2/2014	6	5-15	0.1	0	mg/kg
W-71	7/2/2014	5	5-15	0.1	0	mg/kg
W-72	7/2/2014	6	5-15	0.1	0	mg/kg
W-73	7/2/2014	5	5-15	0.1	0	mg/kg
W-74	7/2/2014	6	5-15	0.1	0	mg/kg
W-77	7/2/2014	5	5-15	0.05	0	mg/kg
W-78	7/2/2014	6	5-15	0.05	0	mg/kg
W-79	7/2/2014	5	5-15	0.05	0	mg/kg
W-80	7/2/2014	6	5-15	0.05	0	mg/kg
W-81	7/3/2014	2	0-5	0.05	0	mg/kg
W-90	7/10/2014	7	5-15	0.05	0	mg/kg
W-91	7/10/2014	7	5-15	0.05	0	mg/kg
W-93	7/10/2014	7	5-15	0.05	0	mg/kg
W-94	7/10/2014	7	5-15	0.05	0	mg/kg
W-95	7/10/2014	7	5-15	0.05	0	mg/kg
W-104	7/22/2014	2	0-5	0.25	0	mg/kg
SWO-7-N	5/3/1999	6	5-15	0.5	0	mg/kg

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
#347-10	10/12/2013	10	5-15	0.05	0	mg/kg
#347-15	10/12/2013	15	5-15	0.05	0	mg/kg
#348-10	10/12/2013	10	5-15	0.05	0	mg/kg
#348-15	10/12/2013	15	5-15	0.05	0	mg/kg
#429	10/30/2013	8.5	0-5	0.05	0	mg/kg
#430	10/30/2013	7	0-5	0.05	0	mg/kg
#431	10/30/2013	7	0-5	0.05	0	mg/kg
#432	10/30/2013	8.5	0-5	0.05	0	mg/kg
#433	10/30/2013	7	0-5	0.05	0	mg/kg
#1177	6/26/2014	6	5-15	0.05	0	mg/kg
#1184	6/26/2014	6	5-15	0.05	0	mg/kg
#1192	6/26/2014	5.5	5-15	0.05	0	mg/kg
#1193	6/26/2014	5.5	5-15	0.05	0	mg/kg
#1229-9	7/2/2014	9	5-15	0.05	0	mg/kg
#1229-11	7/2/2014	11	5-15	0.05	0	mg/kg
#1230-11	7/2/2014	11	5-15	0.05	0	mg/kg
#1232-9	7/2/2014	9	5-15	0.05	0	mg/kg
#1232-11	7/2/2014	11	5-15	0.05	0	mg/kg
#1233-9	7/2/2014	9	5-15	0.05	0	mg/kg
#1233-11	7/2/2014	11	5-15	0.05	0	mg/kg
#1234-9	7/2/2014	9	5-15	0.05	0	mg/kg
#1234-11	7/2/2014	11	5-15	0.05	0	mg/kg
#1234-9	7/3/2014	9	5-15	0.05	0	mg/kg
#1234-11	7/3/2014	11	5-15	0.25	0	mg/kg
#1235-9	7/3/2014	9	5-15	0.25	0	mg/kg
#1235-11	7/3/2014	11	5-15	0.05	0	mg/kg
#1236-9	7/3/2014	9	5-15	0.05	0	mg/kg
#1236-11	7/3/2014	11	5-15	0.5	0	mg/kg
#1237-9	7/3/2014	9	5-15	0.05	0	mg/kg
#1237-11	7/3/2014	11	5-15	0.05	0	mg/kg
#1238-9	7/3/2014	9	5-15	0.99	0	mg/kg
#1238-11	7/3/2014	11	5-15	0.05	0	mg/kg
#1239-9	7/3/2014	9	5-15	0.05	0	mg/kg
#1239-11	7/3/2014	11	5-15	0.5	0	mg/kg
#1240-9	7/3/2014	9	5-15	0.25	0	mg/kg
#1240-11	7/3/2014	11	5-15	0.05	0	mg/kg
#1273-11	7/28/2014	11	5-15	0.05	0	mg/kg
#1273-13	7/28/2014	13	5-15	0.05	0	mg/kg
#1274-13	7/28/2014	13	5-15	0.05	0	mg/kg
#1275-11	7/28/2014	11	5-15	0.05	0	mg/kg
#1275-13	7/28/2014	13	5-15	0.05	0	mg/kg
#1276	7/23/2014	7	0-5	0.05	0	mg/kg
#1277-13	7/24/2014	13	5-15	0.05	0	mg/kg
#1278-13	7/24/2014	13	5-15	0.05	0	mg/kg
#1280	7/24/2014	11	5-15	0.5	0	mg/kg
#1280-13	7/24/2014	13	5-15	0.05	0	mg/kg
#1281	7/24/2014	11	5-15	0.5	0	mg/kg
#1281-13	7/24/2014	13	5-15	0.05	0	mg/kg
#1282	7/24/2014	11	5-15	0.5	0	mg/kg

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
#1282-13	7/24/2014	13	5-15	1	0	mg/kg
#1284	7/24/2014	10	5-15	0.5	0	mg/kg
#1285	7/24/2014	10	5-15	0.5	0	mg/kg
#1287-8	7/24/2014	8	0-5	0.05	0	mg/kg
#1289	7/24/2014	5	0-5	0.05	0	mg/kg
#1290-8	7/24/2014	8	0-5	0.05	0	mg/kg
#1291-8	7/24/2014	8	0-5	0.05	0	mg/kg
#1292-8	7/24/2014	8	0-5	0.05	0	mg/kg
#1293-8	7/24/2014	8	0-5	0.05	0	mg/kg
#1294-8	7/24/2014	8	0-5	0.05	0	mg/kg
#1295	7/24/2014	6	0-5	0.05	0	mg/kg
#1295-8	7/24/2014	8	0-5	0.05	0	mg/kg
#1296-8	7/24/2014	8	0-5	0.05	0	mg/kg
#1298	7/24/2014	5	0-5	0.05	0	mg/kg
#1299	7/24/2014	5.5	0-5	0.05	0	mg/kg
#1364	8/26/2014	5	0-5	0.05	0	mg/kg
#1364-7	8/26/2014	7	0-5	0.05	0	mg/kg
#1365	8/26/2014	5	0-5	0.05	0	mg/kg
#1365-7	8/26/2014	7	0-5	0.05	0	mg/kg
104-IIA-F/F-SS-001	10/7/2013	11	5-15	0.05	0	mg/kg
#548	11/14/2013	3	0-5	0.05	0	mg/kg
#549	11/14/2013	3	0-5	0.05	0	mg/kg
#549-9	11/19/2013	9	5-15	0.05	0	mg/kg
#718	1/20/2014	10	5-15	0.05	0	mg/kg
#719	1/20/2014	9	5-15	0.05	0	mg/kg
#720	1/20/2014	9	5-15	0.05	0	mg/kg
#721	1/20/2014	9	5-15	0.05	0	mg/kg
#722	1/20/2014	9	5-15	0.05	0	mg/kg
#723	1/20/2014	10	5-15	0.05	0	mg/kg
#725	1/20/2014	9	5-15	0.05	0	mg/kg
#726	1/20/2014	9	5-15	0.05	0	mg/kg
#727	1/20/2014	9	5-15	0.05	0	mg/kg
#1061-18.5	5/27/2014	18.5	5-15	0.05	0	mg/kg
#1062-18.5	5/27/2014	18.5	5-15	0.05	0	mg/kg
#1063-18.5	5/27/2014	18.5	5-15	0.05	0	mg/kg
#1065-18.5	5/27/2014	18.5	5-15	0.25	0	mg/kg
#1078	6/2/2014	15	5-15	0.5	0	mg/kg
130910-0029-IIA-SS-01	9/10/2013	4	0-5	0.05	0	mg/kg
#486	11/6/2013	6	0-5	0.1	0	mg/kg
#487	11/6/2013	6	0-5	0.1	0	mg/kg
#488	11/6/2013	6	0-5	0.1	0	mg/kg
#489	11/6/2013	6	0-5	0.1	0	mg/kg
#490	11/6/2013	4	0-5	0.1	0	mg/kg
#491	11/6/2013	4	0-5	0.1	0	mg/kg
#492	11/6/2013	2.5	0-5	0.1	0	mg/kg
256-IIB-O-SS-003	11/25/2013	4	0-5	0.1	0	mg/kg
256-IIB-O-SS-004	11/25/2013	4	0-5	0.1	0	mg/kg
#608-11	1/8/2014	11	5-15	0.05	0	mg/kg
525-IIB-CS-SS-001	2/6/2014	2	0-5	0.05	0	mg/kg

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
525-IIB-CS-SS-002	2/6/2014	2	0-5	0.05	0	mg/kg
525-IIB-CS-SS-003	2/6/2014	3	0-5	0.05	0	mg/kg
526-IIB-P/S-SS-001	2/10/2014	1	0-5	0.05	0	mg/kg
605-IIA-P/S-SS-004	3/18/2014	9	5-15	0.05	0	mg/kg
605-IIA-P/S-SS-005	3/18/2014	9	5-15	0.05	0	mg/kg
613-IIB-P/S-SS-002	3/13/2014	7	0-5	0.05	0	mg/kg
#918	3/12/2014	3.5	0-5	0.05	0	mg/kg
690-IIB-P/S-SS-002	4/14/2014	9	5-15	0.05	0	mg/kg
692-IIB-P/S-SS-001	4/8/2014	7	0-5	0.05	0	mg/kg
692-IIB-P/S-SS-002	4/14/2014	10	5-15	0.05	0	mg/kg
694-IIB-P/S-SS-001	5/5/2014	6	0-5	0.05	0	mg/kg
737-I-P/S-SS-001	4/30/2014	9	5-15	0.05	0	mg/kg
760-IIB-P/S-SS-002	5/5/2014	12	5-15	0.05	0	mg/kg
760-IIB-P/S-SS-003	5/5/2014	12	5-15	0.05	0	mg/kg
760-IIB-P/S-SS-004	5/5/2014	12	5-15	0.05	0	mg/kg
760-IIB-P/S-SS-005	5/5/2014	12	5-15	0.049	0	mg/kg
760-IIB-P/S-SS-006	5/5/2014	12	5-15	0.052	1	mg/kg
#1000	4/28/2014	10	5-15	0.05	0	mg/kg
#1001	4/28/2014	10	5-15	0.051	0	mg/kg
#1002	4/28/2014	10	5-15	0.05	0	mg/kg
#1003	4/28/2014	10	5-15	0.051	0	mg/kg
#1004	4/28/2014	10	5-15	0.05	0	mg/kg
768-IIB-CS-SS-001	4/22/2014	8	0-5	0.05	0	mg/kg
768-IIB-CS-SS-002	5/5/2014	11	5-15	0.049	0	mg/kg
768-IIB-CS-SS-003	5/12/2014	14	5-15	0.05	0	mg/kg
770-IIB-P/S-SS-001	4/23/2014	6	0-5	0.05	0	mg/kg
770-IIB-P/S-SS-002	4/23/2014	6	0-5	0.051	0	mg/kg
770-IIB-P/S-SS-003	4/28/2014	9.5	5-15	0.05	0	mg/kg
772-IIB-P/S-SS-001	4/23/2014	5	0-5	0.05	0	mg/kg
772-IIB-P/S-SS-002	4/28/2014	9.5	5-15	0.051	0	mg/kg
901-IIB-O-SS-011	6/12/2014	18	5-15	0.05	0	mg/kg
901-IIB-P/S-SS-004	6/9/2014	18	5-15	0.05	0	mg/kg
901-IIB-P/S-SS-005	6/9/2014	18	5-15	0.05	0	mg/kg
901-IIB-P/S-SS-007	6/9/2014	18	5-15	0.05	0	mg/kg
901-IIB-P/S-SS-008	6/9/2014	18	5-15	0.051	0	mg/kg
901-IIB-P/S-SS-009	6/9/2014	18	5-15	0.05	0	mg/kg
#1142	6/17/2014	4.5	0-5	0.05	0	mg/kg
912-IIA-P/S-SS-001	6/17/2014	8	0-5	0.05	0	mg/kg
#94-SS-10.5	4/6/2006	10.5	5-15	2	0	mg/kg
#99-SS-10.5	4/5/2006	10.5	5-15	0.2	0	mg/kg
#117-SS-6.0	4/7/2006	6	0-5	0.2	0	mg/kg
#117-SS-11.0	4/7/2006	11	5-15	0.2	0	mg/kg
#117-SS-16.0	4/7/2006	16	5-15	0.2	0	mg/kg
#118-SS-6.0	4/7/2006	6	0-5	0.2	0	mg/kg
#118-SS-11.0	4/7/2006	11	5-15	0.2	0	mg/kg
#118-SS-16.0	4/7/2006	16	5-15	0.2	0	mg/kg
#119-SS-6.0	4/7/2006	6	0-5	0.2	0	mg/kg
#119-SS-11.0	4/7/2006	11	5-15	0.2	0	mg/kg
#119-SS-16.0	4/7/2006	16	5-15	0.2	0	mg/kg

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
#148	3/6/2007	7.75	0-5	0.2	0	mg/kg
#148	3/6/2007	10	5-15	0.2	0	mg/kg
#149	3/6/2007	9	5-15	0.2	0	mg/kg
#149	3/6/2007	15	5-15	0.2	0	mg/kg
#546-5	11/14/2013	5	0-5	0.05	0	mg/kg
#547	11/14/2013	3	0-5	0.05	0	mg/kg
#724	1/20/2014	9	5-15	0.05	0	mg/kg
#799	2/5/2014	0	0-5	0.05	0	mg/kg
#800	2/5/2014	0	0-5	0.05	0	mg/kg
#801-3	2/12/2014	3	0-5	0.05	0	mg/kg
#801-7	2/12/2014	7	0-5	0.05	0	mg/kg
#801-10	2/12/2014	10	5-15	0.05	0	mg/kg
#801-12	2/12/2014	12	5-15	0.05	0	mg/kg
#899	3/6/2014	6	0-5	0.05	0	mg/kg
#910	3/11/2014	3	0-5	0.05	0	mg/kg
#920	3/19/2014	1	0-5	0.05	0	mg/kg
#1035-17	5/15/2014	17	5-15	0.05	0	mg/kg
#1036-17	5/15/2014	17	5-15	0.05	0	mg/kg
#1037-17	5/15/2014	17	5-15	0.05	0	mg/kg
#1038-8	5/15/2014	8	0-5	0.05	0	mg/kg
#1039-7	5/15/2014	7	0-5	0.05	0	mg/kg
#1041-5	5/15/2014	5	0-5	0.05	0	mg/kg
#1041-9	5/15/2014	9	5-15	0.5	0	mg/kg
#1042-9	5/15/2014	9	5-15	0.05	0	mg/kg
#1043-3	5/15/2014	3	0-5	0.05	0	mg/kg
#1052-15	5/21/2014	15	5-15	0.05	0	mg/kg
#1053-15	5/21/2014	15	5-15	0.05	0	mg/kg
#1054-13.5	5/21/2014	13.5	5-15	0.051	0	mg/kg
#1055-13.5	5/21/2014	13.5	5-15	0.051	0	mg/kg
#1143	6/17/2014	6.5	0-5	0.05	0	mg/kg
#1144	6/17/2014	4.5	0-5	0.05	0	mg/kg
#1145	6/17/2014	6.5	0-5	0.05	0	mg/kg
#1146	6/17/2014	6.5	0-5	0.05	0	mg/kg
#1300-8	7/29/2014	8	0-5	0.05	0	mg/kg
#1302	7/24/2014	7	0-5	0.05	0	mg/kg
#1314	7/29/2014	5.5	0-5	0.05	0	mg/kg
#1315-10	7/29/2014	10	5-15	0.05	0	mg/kg
#1316	7/29/2014	5	0-5	0.05	0	mg/kg
#1318	7/29/2014	5	0-5	0.05	0	mg/kg
#1320	7/29/2014	7	0-5	0.05	0	mg/kg
#1321-13	7/29/2014	13	5-15	0.05	0	mg/kg
#1322-14	7/30/2014	14	5-15	0.05	0	mg/kg
#1324	7/30/2014	15	5-15	0.05	0	mg/kg
#1324-17	7/30/2014	17	5-15	0.05	0	mg/kg
#1325	7/30/2014	14	5-15	0.05	0	mg/kg
#1334	8/5/2014	10	5-15	0.05	0	mg/kg
#1334-12	8/5/2014	12	5-15	0.05	0	mg/kg
#1335	8/5/2014	6	0-5	0.05	0	mg/kg
#1336	8/5/2014	5	0-5	0.05	0	mg/kg

**ATTACHMENT A-1**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
#1337	8/5/2014	12	5-15	0.5	0	mg/kg
#1337-14	8/5/2014	14	5-15	0.05	0	mg/kg
#1339	8/5/2014	11	5-15	0.5	0	mg/kg
#1340	8/5/2014	11	5-15	0.25	0	mg/kg
#1346	8/11/2014	10	5-15	0.05	0	mg/kg
#1347	8/14/2014	10	5-15	0.05	0	mg/kg
#1347-12	8/14/2014	12	5-15	0.05	0	mg/kg
#1348	8/14/2014	10	5-15	0.05	0	mg/kg
#1348-12	8/14/2014	12	5-15	0.05	0	mg/kg
#1349	8/14/2014	9	5-15	0.05	0	mg/kg
#1350	8/14/2014	9	5-15	0.5	0	mg/kg
#1351	8/14/2014	10	5-15	0.05	0	mg/kg
#1351-12	8/14/2014	12	5-15	0.05	0	mg/kg
#1352	8/14/2014	10	5-15	0.05	0	mg/kg
#1352-12	8/14/2014	12	5-15	0.05	0	mg/kg
#1353	8/14/2014	5	0-5	0.05	0	mg/kg
#1354	8/14/2014	6	0-5	0.05	0	mg/kg
#1355	8/21/2014	6	0-5	0.05	0	mg/kg
#1356	8/21/2014	5	0-5	0.05	0	mg/kg
#1357	8/21/2014	4	0-5	0.05	0	mg/kg
#1359	8/21/2014	3	0-5	0.05	0	mg/kg
#1360	8/21/2014	4	0-5	0.05	0	mg/kg
#1361	8/21/2014	5	0-5	0.05	0	mg/kg
#1362	8/21/2014	5	0-5	0.05	0	mg/kg
#1363	8/21/2014	5	0-5	0.05	0	mg/kg
SWO-7-1	1/5/1999	7	5-15	0.05	0	mg/kg
SWO-7-1	1/5/1999	10	5-15	0.05	0	mg/kg
SWO-7-2	1/5/1999	7	5-15	0.05	0	mg/kg
SWO-7-2	1/5/1999	10	5-15	0.05	0	mg/kg
SWO-7-3	1/5/1999	7	5-15	0.05	0	mg/kg
SWO-7-3	1/5/1999	10	5-15	0.05	0	mg/kg
SWO-7-MID	5/3/1999	6	5-15	0.5	0	mg/kg
SWO-7-S	5/4/1999	6	5-15	0.05	0	mg/kg
#71-SS-2.3	12/2/2005	2.3	0-5	0.2	0	mg/kg
#71-SS-6.3	12/2/2005	6.3	0-5	0.1	0	mg/kg
#71-SS-11.1	12/2/2005	11.1	5-15	0.02	0	mg/kg
#72-SS-10.8	11/30/2005	10.8	5-15	0.2	0	mg/kg
#186	9/14/2010	2	0-5	0.02	0	mg/kg
G114-1-14	1/1/1996	14	5-15			mg/kg
219-I-P/S-SS-003	11/14/2013	4	0-5	0.05	0	mg/kg
#614	12/12/2013	0.5	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-036	12/18/2013	4	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-037	12/18/2013	2.5	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-038	12/18/2013	3	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-039	12/18/2013	8	0-5	0.05	0	mg/kg

**ATTACHMENT A-2**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 0-5 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
32-I-P/S-SS-002	11/21/2013	8	0-5	0.51	1	mg/kg
32-I-P/S-SS-003	11/21/2013	8	0-5	0.05	0	mg/kg
32-I-P/S-SS-004	11/21/2013	4	0-5	0.5	1	mg/kg
32-I-P/S-SS-006	11/21/2013	4	0-5	0.28	1	mg/kg
32-I-P/S-SS-008	11/21/2013	5	0-5	0.44	1	mg/kg
32-I-P/S-SS-009	11/21/2013	5	0-5	0.05	0	mg/kg
32-I-P/S-SS-010	11/21/2013	5	0-5	0.05	0	mg/kg
32-I-P/S-SS-025	1/30/2014	4	0-5	0.05	0	mg/kg
32-I-P/S-SS-027	1/30/2014	4	0-5	0.053	1	mg/kg
32-I-P/S-SS-029	1/30/2014	4	0-5	0.05	0	mg/kg
32-I-P/S-SS-031	2/10/2014	6	0-5	0.05	0	mg/kg
32-I-P/S-SS-032	2/13/2014	4	0-5	0.05	0	mg/kg
#577	11/25/2013	2	0-5	0.05	0	mg/kg
#579	11/25/2013	2	0-5	0.05	0	mg/kg
62-I-P/S-SS-003	1/15/2014	7	0-5	0.14	1	mg/kg
62-I-P/S-SS-005	1/15/2014	8	0-5	0.05	0	mg/kg
62-I-PP-SS-001	10/28/2013	8	0-5	0.27	1	mg/kg
62-I-PP-SS-005	10/28/2013	3	0-5	0.055	1	mg/kg
62-I-PP-SS-006	10/28/2013	3	0-5	0.06	1	mg/kg
62-I-PP-SS-019	10/28/2013	8	0-5	0.3	1	mg/kg
62-I-PP-SS-020	10/28/2013	3	0-5	0.854	1	mg/kg
118-I-P/S-SS-004	12/18/2013	6	0-5	0.05	0	mg/kg
#827	2/19/2014	5	0-5	2.39	1	mg/kg
#828	2/19/2014	5	0-5	0.79	1	mg/kg
#829	2/19/2014	5	0-5	1.18	1	mg/kg
#814-4	2/13/2014	4	0-5	0.713	1	mg/kg
#816-4	2/13/2014	4	0-5	0.56	1	mg/kg
#817-4	2/13/2014	4	0-5	0.24	1	mg/kg
#818-4	2/13/2014	4	0-5	0.13	1	mg/kg
#819-4	2/13/2014	4	0-5	0.26	1	mg/kg
#820-4	2/13/2014	4	0-5	0.21	1	mg/kg
#821-4	2/13/2014	4	0-5	0.93	1	mg/kg
#822-4	2/13/2014	4	0-5	0.89	1	mg/kg
#823	2/18/2014	7	0-5	2.8	1	mg/kg
#824	2/18/2014	7	0-5	4.03	1	mg/kg
#825	2/18/2014	2	0-5	0.505	1	mg/kg
#826	2/18/2014	4	0-5	2.15	1	mg/kg
461-I-O-SS-003	4/16/2014	4	0-5	0.17	1	mg/kg
461-I-O-SS-004	4/16/2014	4	0-5	0.05	0	mg/kg
461-I-O-SS-005	4/16/2014	4	0-5	0.21	1	mg/kg
505-I-P-SS-001	2/3/2014	3	0-5	0.05	0	mg/kg
505-I-P-SS-002	2/3/2014	3	0-5	0.075	1	mg/kg
505-I-P-SS-003	2/3/2014	3	0-5	0.16	1	mg/kg
505-I-P-SS-004	2/3/2014	3	0-5	0.049	0	mg/kg
750-I-O-SS-001	4/29/2014	6	0-5	2.46	1	mg/kg
750-I-O-SS-002	4/29/2014	6	0-5	0.226	1	mg/kg
750-I-O-SS-003	4/29/2014	6	0-5	0.28	1	mg/kg

**ATTACHMENT A-2**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 0-5 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
750-I-O-SS-004	4/29/2014	6	0-5	0.05	0	mg/kg
750-I-O-SS-005	4/29/2014	6	0-5	0.3	1	mg/kg
#17-SS-6.3	11/21/2005	6.3	0-5	0.02	0	mg/kg
#543-3	11/14/2013	3	0-5	0.05	0	mg/kg
#543-5	11/14/2013	5	0-5	0.05	0	mg/kg
#543-7	11/14/2013	7	0-5	0.05	0	mg/kg
#544-3	11/14/2013	3	0-5	0.05	0	mg/kg
#544-5	11/14/2013	5	0-5	1.887	1	mg/kg
#545-3	11/14/2013	3	0-5	0.05	0	mg/kg
#545-5	11/14/2013	5	0-5	0.054	1	mg/kg
#545-8	11/14/2013	8	0-5	0.05	0	mg/kg
#617	12/12/2013	7	0-5	7.01	1	mg/kg
#625	12/12/2013	4	0-5	0.05	0	mg/kg
#626	12/12/2013	7	0-5	0.052	1	mg/kg
#628	12/12/2013	7	0-5	3.61	1	mg/kg
#629	12/12/2013	3	0-5	0.05	0	mg/kg
#760	1/30/2014	8	0-5	0.05	0	mg/kg
#761	1/30/2014	7	0-5	0.05	0	mg/kg
#762	1/30/2014	7	0-5	0.05	0	mg/kg
#763	1/30/2014	7	0-5	0.05	0	mg/kg
#764	1/30/2014	7	0-5	0.05	0	mg/kg
#765	1/30/2014	6	0-5	0.05	0	mg/kg
#766	1/30/2014	5	0-5	0.05	0	mg/kg
#767	1/30/2014	5	0-5	0.05	0	mg/kg
#871	3/5/2014	7	0-5	0.05	0	mg/kg
#872	3/5/2014	7	0-5	0.05	0	mg/kg
#873	3/5/2014	7	0-5	0.05	0	mg/kg
#874	3/5/2014	5	0-5	0.05	0	mg/kg
#875	3/5/2014	7	0-5	0.05	0	mg/kg
#876	3/5/2014	7	0-5	0.05	0	mg/kg
#877	3/5/2014	7	0-5	0.05	0	mg/kg
#878	3/5/2014	8	0-5	0.05	0	mg/kg
#742	1/27/2014	6.5	0-5	0.3	1	mg/kg
#743	1/27/2014	6.5	0-5	0.05	0	mg/kg
#744	1/27/2014	6.5	0-5	0.05	0	mg/kg
#745	1/27/2014	6.5	0-5	0.214	1	mg/kg
#746	1/27/2014	5	0-5	0.053	1	mg/kg
#751	1/28/2014	2	0-5	0.05	0	mg/kg
#752	1/28/2014	2	0-5	0.05	0	mg/kg
#368	10/15/2013	0.5	0-5	0.02	0	mg/kg
#369	10/15/2013	0.5	0-5	0.02	0	mg/kg
#370	10/15/2013	0.5	0-5	0.02	0	mg/kg
#371	10/15/2013	0.5	0-5	0.02	0	mg/kg
#657	1/8/2014	3	0-5	0.05	0	mg/kg
#658	1/8/2014	3	0-5	0.05	0	mg/kg
#660	1/8/2014	3	0-5	0.05	0	mg/kg
#661	1/8/2014	6	0-5	0.05	0	mg/kg

**ATTACHMENT A-2**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 0-5 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
#662	1/8/2014	6	0-5	0.05	0	mg/kg
#753	1/28/2014	2	0-5	0.05	0	mg/kg
#754	1/28/2014	2	0-5	1.453	1	mg/kg
167-I-P/S-SS-003	11/7/2013	5	0-5	0.084	1	mg/kg
461-I-O-SS-006	4/16/2014	4	0-5	0.41	1	mg/kg
509-I-P/S-SS-002	2/5/2014	6	0-5	0.17	1	mg/kg
#2B-SS-3.2	11/30/2005	3.2	0-5	0.2	0	mg/kg
#208	9/23/2010	1.2	0-5	0.02	0	mg/kg
#209	9/23/2010	1.2	0-5	0.02	0	mg/kg
#210	9/23/2010	1.1	0-5	0.02	0	mg/kg
#211	9/23/2010	1.8	0-5	0.02	0	mg/kg
#212	9/23/2010	1.2	0-5	0.02	0	mg/kg
#214	9/23/2010	0.9	0-5	0.02	0	mg/kg
#215	9/23/2010	1.1	0-5	0.02	0	mg/kg
#216	9/23/2010	1.2	0-5	0.02	0	mg/kg
#217	9/23/2010	1.2	0-5	0.02	0	mg/kg
#218	9/23/2010	1.2	0-5	0.02	0	mg/kg
#219	9/23/2010	1.2	0-5	0.02	0	mg/kg
#220	9/23/2010	1.2	0-5	0.02	0	mg/kg
#351	10/15/2013	0.5	0-5	0.02	0	mg/kg
#352	10/15/2013	0.5	0-5	0.02	0	mg/kg
#353	10/15/2013	0.5	0-5	0.02	0	mg/kg
#362	10/15/2013	0.5	0-5	0.213	1	mg/kg
#363	10/15/2013	0.5	0-5	0.02	0	mg/kg
#364	10/15/2013	0.5	0-5	0.02	0	mg/kg
#365	10/15/2013	0.5	0-5	0.02	0	mg/kg
#366	10/15/2013	0.5	0-5	0.275	1	mg/kg
#248	9/12/2013	1	0-5	0.05	0	mg/kg
#249	9/12/2013	1	0-5	0.05	0	mg/kg
#252	9/12/2013	1	0-5	0.05	0	mg/kg
#269	9/25/2013	3	0-5	0.05	0	mg/kg
#270	9/25/2013	3	0-5	0.078	1	mg/kg
#271	9/25/2013	3	0-5	0.085	1	mg/kg
#272	9/25/2013	3	0-5	0.05	0	mg/kg
#273	9/25/2013	5	0-5	0.05	0	mg/kg
#274	9/25/2013	3	0-5	0.07	1	mg/kg
#275	9/25/2013	5	0-5	0.05	0	mg/kg
#276	9/25/2013	3	0-5	0.05	0	mg/kg
401-I-P/S-SS-001	1/21/2014	0.5	0-5	0.18	1	mg/kg
402-I-P/S-SS-003	1/21/2014	0.5	0-5	0.098	1	mg/kg
#315	10/7/2013	7	0-5	0.057	1	mg/kg
#316	10/7/2013	4	0-5	0.05	0	mg/kg
#317	10/7/2013	4	0-5	0.05	0	mg/kg
#318	10/7/2013	4	0-5	0.05	0	mg/kg
#319	10/7/2013	4	0-5	0.05	0	mg/kg
#246	9/12/2013	1	0-5	0.27	1	mg/kg
#255	9/19/2013	0.5	0-5	0.05	0	mg/kg

**ATTACHMENT A-2**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 0-5 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
#245	9/12/2013	1	0-5	0.05	0	mg/kg
#21-SS-6.8	11/16/2005	6.8	0-5	0.02	0	mg/kg
#213	9/24/2010	1	0-5	0.24	1	mg/kg
#247	9/12/2013	1	0-5	0.3	1	mg/kg
#333	10/9/2013	4.5	0-5	0.02	0	mg/kg
#19-SS-2.8	11/16/2005	2.8	0-5	0.02	0	mg/kg
84-I-P/S-SS-002	1/15/2014	5	0-5	0.076	1	mg/kg
84-I-P/S-SS-004	1/15/2014	5	0-5	0.05	0	mg/kg
#334	10/9/2013	0.5	0-5	0.05	0	mg/kg
#335	10/9/2013	0.5	0-5	0.05	0	mg/kg
#336	10/9/2013	0.5	0-5	0.05	0	mg/kg
#337	10/9/2013	0.5	0-5	0.05	0	mg/kg
#338	10/9/2013	0.5	0-5	0.05	0	mg/kg
#339	10/9/2013	0.5	0-5	0.05	0	mg/kg
#340	10/9/2013	0.5	0-5	0.05	0	mg/kg
#342	10/9/2013	0.5	0-5	0.052	1	mg/kg
#343	10/9/2013	0.5	0-5	0.05	0	mg/kg
#344	10/9/2013	0.5	0-5	0.05	0	mg/kg
#345	10/9/2013	0.5	0-5	0.05	0	mg/kg
#941	3/31/2014	5.5	0-5	0.092	1	mg/kg
#942	3/31/2014	6	0-5	0.17	1	mg/kg
#943	3/31/2014	5.5	0-5	0.42	1	mg/kg
#944	3/31/2014	4	0-5	0.049	0	mg/kg
#945	3/31/2014	7	0-5	0.05	0	mg/kg
#946	3/31/2014	6.5	0-5	0.29	1	mg/kg
#947	3/31/2014	6.5	0-5	0.14	1	mg/kg
#948	3/31/2014	6	0-5	0.371	1	mg/kg
#372	10/16/2013	2.5	0-5	0.05	0	mg/kg
#373	10/16/2013	2.5	0-5	0.792	1	mg/kg
#374	10/16/2013	2.5	0-5	0.05	0	mg/kg
#376	10/16/2013	5	0-5	0.775	1	mg/kg
#420	10/29/2013	8	0-5	0.02	0	mg/kg
#503	11/7/2013	7	0-5	2.792	1	mg/kg
#505	11/7/2013	7	0-5	0.05	0	mg/kg
#506	11/7/2013	3	0-5	0.05	0	mg/kg
#508	11/7/2013	8	0-5	4	1	mg/kg
#509	11/7/2013	3	0-5	0.32	1	mg/kg
103-I-P-SS-005	11/14/2013	3	0-5	0.066	1	mg/kg
103-I-P-SS-006	11/14/2013	3	0-5	0.05	0	mg/kg
103-I-P-SS-007	11/14/2013	3	0-5	0.182	1	mg/kg
#39-SS-6.3	11/29/2005	6.3	0-5	0.02	0	mg/kg
#124-SS-5.0	4/7/2006	5	0-5	0.2	0	mg/kg
#962	4/7/2014	5	0-5	0.05	0	mg/kg
#963	4/7/2014	5	0-5	0.05	0	mg/kg
#964	4/7/2014	5	0-5	0.051	0	mg/kg
87-I-P/S-SS-002	2/11/2014	5	0-5	0.05	0	mg/kg
87-I-P/S-SS-005	2/11/2014	6	0-5	0.05	0	mg/kg

**ATTACHMENT A-2**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 0-5 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
87-I-P/S-SS-007	2/11/2014	7	0-5	0.062	1	mg/kg
87-I-P/S-SS-008	2/11/2014	6	0-5	0.05	0	mg/kg
87-I-P/S-SS-011	2/18/2014	8	0-5	0.05	0	mg/kg
87-I-P/S-SS-012	2/18/2014	8	0-5	0.05	0	mg/kg
507-I-P/S-SS-002	2/5/2014	6	0-5	1.87	1	mg/kg
#807	2/5/2014	6	0-5	0.92	1	mg/kg
508-I-P/S-SS-001	2/5/2014	6	0-5	0.79	1	mg/kg
508-I-P/S-SS-002	2/5/2014	6	0-5	0.05	0	mg/kg
548-I-P/S-SS-020	2/27/2014	7	0-5	0.743	1	mg/kg
548-I-P/S-SS-021	2/27/2014	8	0-5	0.22	1	mg/kg
#160	3/6/2007	5	0-5	0.2	0	mg/kg
#160	3/6/2007	7	0-5	0.2	0	mg/kg
#511	11/7/2013	7	0-5	3.23	1	mg/kg
#512	11/7/2013	3	0-5	0.17	1	mg/kg
#504	11/7/2013	7	0-5	1	1	mg/kg
#513	11/7/2013	3	0-5	2.42	1	mg/kg
#678	1/13/2014	4	0-5	0.05	0	mg/kg
130904-0001-I-SS-001	9/4/2013	8	0-5	0.05	0	mg/kg
130904-0001-I-SS-002	9/4/2013	8	0-5	0.05	0	mg/kg
83-V-R/R-SS-001	10/1/2013	0.5	0-5	0.02	0	mg/kg
83-V-R/R-SS-002	10/1/2013	2	0-5	0.02	0	mg/kg
#484	11/5/2013	2.5	0-5	0.057	1	mg/kg
#485	11/5/2013	1	0-5	0.64	1	mg/kg
208-I-O-SS-003	11/18/2013	3	0-5	0.05	0	mg/kg
208-I-O-SS-004	11/18/2013	3	0-5	0.05	0	mg/kg
208-I-P-SS-001	11/12/2013	3	0-5	0.05	0	mg/kg
208-I-P-SS-002	11/12/2013	3	0-5	0.05	0	mg/kg
208-I-P-SS-005	12/4/2013	3	0-5	0.05	0	mg/kg
219-I-P/S-SS-004	11/19/2013	8	0-5	0.12	1	mg/kg
#451	11/5/2013	2.5	0-5	0.73	1	mg/kg
#452	11/5/2013	2.5	0-5	0.16	1	mg/kg
224-I-O-SS-001	11/14/2013	3	0-5	0.05	0	mg/kg
224-I-P-SS-002	11/26/2013	3	0-5	0.05	0	mg/kg
224-I-P-SS-003	1/9/2014	6	0-5	0.17	1	mg/kg
268-I-P/S-SS-003	12/16/2013	8.5	0-5	0.05	0	mg/kg
273-I-CS-SS-001	12/3/2013	1	0-5	0.05	0	mg/kg
273-I-CS-SS-002	12/3/2013	1	0-5	0.05	0	mg/kg
275-I-CS-SS-002	12/9/2013	2	0-5	0.05	0	mg/kg
275-I-CS-SS-003	12/9/2013	2	0-5	0.05	0	mg/kg
275-I-CS-SS-004	12/9/2013	1	0-5	0.05	0	mg/kg
275-I-CS-SS-005	12/9/2013	1	0-5	0.05	0	mg/kg
275-I-CS-SS-006	12/9/2013	1	0-5	0.05	0	mg/kg
275-I-CS-SS-007	12/9/2013	1	0-5	0.05	0	mg/kg
300-I-P-SS-003	2/3/2014	3	0-5	0.41	1	mg/kg
300-I-P-SS-005	2/3/2014	5.5	0-5	0.154	1	mg/kg
426-I-P/S-SS-003	2/4/2014	5	0-5	0.05	0	mg/kg
426-I-P/S-SS-004	2/4/2014	5	0-5	0.05	0	mg/kg

**ATTACHMENT A-2**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 0-5 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
426-I-P/S-SS-005	2/4/2014	6	0-5	0.05	0	mg/kg
426-I-P/S-SS-006	2/4/2014	6	0-5	0.17	1	mg/kg
426-I-P/S-SS-007	2/4/2014	6	0-5	0.05	0	mg/kg
426-I-P/S-SS-008	2/5/2014	3	0-5	0.99	1	mg/kg
426-I-P/S-SS-009	2/5/2014	3	0-5	1.66	1	mg/kg
440-I-O-SS-001	1/20/2014	5	0-5	0.05	0	mg/kg
#01-SS-3.0	11/16/2005	3	0-5	0.02	0	mg/kg
#01-SS-6.5	11/16/2005	6.5	0-5	0.02	0	mg/kg
#18-SS-2.8	11/16/2005	2.8	0-5	0.02	0	mg/kg
#77-SS-5.7	12/1/2005	5.7	0-5	0.02	0	mg/kg
#154B	3/6/2007	2	0-5	0.28	1	mg/kg
#155A	3/5/2007	7.25	0-5	0.2	0	mg/kg
#244	9/6/2013	4	0-5	0.05	0	mg/kg
COND-2	5/1/1999	3	0-5	0.05	0	mg/kg
H106-3-5	1/1/1996	5	0-5			mg/kg
H-5-4	7/1/1998	4	0-5	0.033	0	mg/kg
H-6-4	7/1/1998	4	0-5	0.033	0	mg/kg
#254	9/19/2013	0.5	0-5	0.05	0	mg/kg
#242-2	8/30/2013	2	0-5	0.05	0	mg/kg
#243-2	8/30/2013	2	0-5	0.05	0	mg/kg
#26-SS-8.8	11/28/2005	8.8	0-5	0.2	1	mg/kg
132-IIA-P/S-SS-004	12/2/2013	7	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-005	12/2/2013	7	0-5	0.47	1	mg/kg
132-IIA-P/S-SS-006	12/2/2013	7	0-5	0.16	1	mg/kg
132-IIA-P/S-SS-007	12/2/2013	7	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-008	12/2/2013	8	0-5	0.13	1	mg/kg
132-IIA-P/S-SS-014	12/2/2013	3	0-5	0.23	1	mg/kg
132-IIA-P/S-SS-015	12/2/2013	3	0-5	0.052	1	mg/kg
132-IIA-P/S-SS-016	12/2/2013	2	0-5	0.052	1	mg/kg
132-IIA-P/S-SS-029	12/18/2013	4	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-031	12/18/2013	3	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-046	1/7/2014	6	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-047	1/7/2014	3	0-5	0.068	1	mg/kg
132-IIA-P/S-SS-048	1/7/2014	3	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-049	1/7/2014	3	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-050	1/7/2014	3	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-051	1/7/2014	3	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-053	1/7/2014	3	0-5	0.073	1	mg/kg
132-IIA-P/S-SS-060	1/16/2014	3	0-5	0.38	1	mg/kg
132-IIA-P/S-SS-061	1/16/2014	2	0-5	0.12	1	mg/kg
132-IIA-P/S-SS-062	1/16/2014	5	0-5	0.1	1	mg/kg
#634	12/16/2013	2.5	0-5	0.05	0	mg/kg
#635	12/16/2013	4	0-5	3.062	1	mg/kg
#636	12/16/2013	3	0-5	0.43	1	mg/kg
#638	12/16/2013	2	0-5	0.05	0	mg/kg
#640	12/16/2013	2	0-5	0.05	0	mg/kg
#256	9/19/2013	0.5	0-5	0.05	0	mg/kg

**ATTACHMENT A-2**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 0-5 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
H-8-0	7/1/1998	0	0-5	1.3	1	mg/kg
#290	10/1/2013	0.5	0-5	0.05	0	mg/kg
#291	10/1/2013	0.5	0-5	0.05	0	mg/kg
#292	10/1/2013	0.5	0-5	0.05	0	mg/kg
#293	10/1/2013	0.5	0-5	0.053	1	mg/kg
#294	10/1/2013	0.5	0-5	0.262	1	mg/kg
#297	10/1/2013	0.5	0-5	0.075	1	mg/kg
#322	10/8/2013	2.5	0-5	0.02	0	mg/kg
#323	10/8/2013	5	0-5	0.02	0	mg/kg
#326	10/8/2013	5	0-5	0.057	1	mg/kg
#327	10/8/2013	2.5	0-5	0.02	0	mg/kg
#328	10/8/2013	5	0-5	0.02	0	mg/kg
#329	10/8/2013	2.5	0-5	0.02	0	mg/kg
#330	10/8/2013	2.5	0-5	0.02	0	mg/kg
#391	10/17/2013	5	0-5	0.05	0	mg/kg
#676	1/9/2014	1	0-5	0.36	1	mg/kg
G112A-2-8	1/1/1996	8	0-5			mg/kg
#24-SS-2.7	11/17/2005	2.7	0-5	0.02	0	mg/kg
#24-SS-7.5	11/30/2005	7.5	0-5	0.2	0	mg/kg
#668	1/9/2014	1	0-5	0.05	0	mg/kg
#669	1/9/2014	1	0-5	0.05	0	mg/kg
#670	1/9/2014	1	0-5	0.05	0	mg/kg
#671	1/9/2014	1	0-5	0.05	0	mg/kg
#673	1/9/2014	1	0-5	0.05	0	mg/kg
#674	1/9/2014	1	0-5	0.085	1	mg/kg
#675	1/9/2014	1	0-5	0.05	0	mg/kg
#289	10/1/2013	0.5	0-5	0.05	0	mg/kg
#241-1	8/29/2013	1	0-5	0.02	0	mg/kg
#392	10/17/2013	2.5	0-5	0.05	0	mg/kg
#393	10/17/2013	2.5	0-5	0.05	0	mg/kg
G112A-1-8	1/1/1996	8	0-5			mg/kg
#788	2/4/2014	4	0-5	0.05	0	mg/kg
#791	2/4/2014	4	0-5	0.05	0	mg/kg
#792	2/4/2014	5	0-5	0.05	0	mg/kg
#794	2/4/2014	6	0-5	0.05	0	mg/kg
#795	2/4/2014	7	0-5	0.05	0	mg/kg
#796	2/4/2014	6	0-5	0.05	0	mg/kg
#797	2/4/2014	7	0-5	0.05	0	mg/kg
#798	2/4/2014	6	0-5	0.05	0	mg/kg
43-V-R/R-SS-010	9/25/2013	1	0-5	0.02	0	mg/kg
43-V-R/R-SS-011	9/25/2013	2	0-5	0.02	0	mg/kg
43-V-R/R-SS-012	9/25/2013	1	0-5	0.02	0	mg/kg
43-V-R/R-SS-013	9/25/2013	3	0-5	0.02	0	mg/kg
43-V-R/R-SS-014	9/25/2013	0.5	0-5	0.02	0	mg/kg
43-V-R/R-SS-015	9/25/2013	2	0-5	0.02	0	mg/kg
45-V-R/R-SS-002	10/1/2013	0.5	0-5	0.02	0	mg/kg
45-V-R/R-SS-003	10/1/2013	2	0-5	0.02	0	mg/kg

**ATTACHMENT A-2**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 0-5 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
45-V-R/R-SS-004	10/1/2013	0.5	0-5	0.02	0	mg/kg
45-V-R/R-SS-005	10/1/2013	2	0-5	0.02	0	mg/kg
45-V-R/R-SS-006	10/1/2013	0.5	0-5	0.02	0	mg/kg
45-V-R/R-SS-007	10/1/2013	2	0-5	0.02	0	mg/kg
45-V-R/R-SS-008	10/1/2013	0.5	0-5	0.02	0	mg/kg
45-V-R/R-SS-009	10/1/2013	2	0-5	0.02	0	mg/kg
45-V-R/R-SS-010	10/1/2013	0.5	0-5	0.02	0	mg/kg
45-V-R/R-SS-011	10/1/2013	2	0-5	0.02	0	mg/kg
103-I-P-SS-001	10/23/2013	4	0-5	0.05	0	mg/kg
103-I-P-SS-002	10/23/2013	4	0-5	0.05	0	mg/kg
103-I-P-SS-003	10/23/2013	4	0-5	0.05	0	mg/kg
103-I-P-SS-004	10/30/2013	5	0-5	0.02	0	mg/kg
208-I-P-SS-006	12/16/2013	5	0-5	1.4	1	mg/kg
208-I-P-SS-007	3/17/2014	4	0-5	0.05	0	mg/kg
224-I-P-SS-004	1/9/2014	6	0-5	0.05	0	mg/kg
224-I-P-SS-005	1/9/2014	6	0-5	0.05	0	mg/kg
224-I-P-SS-007	1/15/2014	6	0-5	0.05	0	mg/kg
253-II-B-O-SS-001	11/25/2013	4	0-5	0.1	0	mg/kg
257-II-B-O-SS-001	11/25/2013	4	0-5	0.1	0	mg/kg
257-II-B-O-SS-002	11/25/2013	4	0-5	0.22	1	mg/kg
#607	12/11/2013	2.5	0-5	0.05	0	mg/kg
350-IIA-P/S-SS-012	1/22/2014	5	0-5	0.05	0	mg/kg
350-IIA-P/S-SS-014	1/22/2014	5	0-5	0.05	0	mg/kg
350-IIA-P/S-SS-018	1/22/2014	5	0-5	0.05	0	mg/kg
350-IIA-P/S-SS-020	1/22/2014	4	0-5	0.05	0	mg/kg
350-IIA-P/S-SS-022	1/22/2014	8	0-5	0.05	0	mg/kg
350-IIA-P/S-SS-024	1/22/2014	5	0-5	0.05	0	mg/kg
350-IIA-P/S-SS-027	1/30/2014	5	0-5	0.05	0	mg/kg
353-IIA-F/F-SS-001	1/7/2014	0	0-5	0.059	1	mg/kg
416-IIA-O-SS-001	1/14/2014	3	0-5	0.05	0	mg/kg
416-IIA-O-SS-002	1/14/2014	3	0-5	0.05	0	mg/kg
425-IIA-P/S-SS-001	1/15/2014	7	0-5	0.12	1	mg/kg
425-IIA-P/S-SS-002	1/15/2014	7	0-5	0.05	0	mg/kg
425-IIA-P/S-SS-003	1/15/2014	5	0-5	0.3	1	mg/kg
425-IIA-P/S-SS-005	1/15/2014	2	0-5	0.05	0	mg/kg
425-IIA-P/S-SS-006	1/21/2014	4	0-5	0.05	0	mg/kg
425-IIA-P/S-SS-007	1/21/2014	3	0-5	0.05	0	mg/kg
425-IIA-P/S-SS-008	1/21/2014	4	0-5	0.05	0	mg/kg
425-IIA-P/S-SS-009	1/21/2014	5	0-5	0.05	0	mg/kg
433-IIA-P-SS-001	1/16/2014	5	0-5	0.05	0	mg/kg
433-IIA-P-SS-002	1/16/2014	5	0-5	0.05	0	mg/kg
433-IIA-P-SS-003	1/16/2014	5	0-5	0.05	0	mg/kg
434-IIA-P/S-SS-002	1/23/2014	4.5	0-5	0.05	0	mg/kg
434-IIA-P/S-SS-003	1/23/2014	4.5	0-5	0.05	0	mg/kg
464-IIA-O-SS-001	1/22/2014	5	0-5	0.05	0	mg/kg
464-IIA-O-SS-002	1/22/2014	5	0-5	0.05	0	mg/kg
464-IIA-O-SS-003	1/22/2014	5	0-5	0.05	0	mg/kg

**ATTACHMENT A-2**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 0-5 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
464-IIA-O-SS-004	1/22/2014	5	0-5	0.05	0	mg/kg
476-IIA-F/F-SS-001	1/28/2014	2.5	0-5	0.73	1	mg/kg
494-IIA-P/S-SS-001	1/30/2014	4.5	0-5	0.05	0	mg/kg
494-IIA-P/S-SS-003	1/30/2014	4.5	0-5	0.05	0	mg/kg
494-IIA-P/S-SS-004	1/30/2014	4.5	0-5	0.05	0	mg/kg
494-IIA-P/S-SS-007	1/30/2014	4.5	0-5	0.05	0	mg/kg
494-IIA-P/S-SS-008	1/30/2014	4	0-5	0.05	0	mg/kg
494-IIA-P/S-SS-009	1/30/2014	7	0-5	0.05	0	mg/kg
494-IIA-P/S-SS-010	1/30/2014	4	0-5	0.05	0	mg/kg
495-IIA-P/S-SS-001	2/4/2014	5	0-5	0.05	0	mg/kg
495-IIA-P/S-SS-002	2/4/2014	5	0-5	0.05	0	mg/kg
495-IIA-P/S-SS-003	2/4/2014	5	0-5	0.05	0	mg/kg
495-IIA-P/S-SS-004	2/4/2014	5	0-5	0.05	0	mg/kg
495-IIA-P/S-SS-005	2/4/2014	5	0-5	0.05	0	mg/kg
495-IIA-P/S-SS-007	2/4/2014	5	0-5	0.05	0	mg/kg
690-II-P/S-SS-001	4/8/2014	4	0-5	0.065	1	mg/kg
#1133	6/17/2014	7	0-5	0.05	0	mg/kg
#1134	6/17/2014	6	0-5	0.05	0	mg/kg
#1135	6/17/2014	7	0-5	0.05	0	mg/kg
#1136	6/17/2014	6	0-5	0.051	0	mg/kg
#1137	6/17/2014	5	0-5	0.05	0	mg/kg
#1138	6/17/2014	6	0-5	0.05	0	mg/kg
#1140	6/17/2014	8	0-5	0.05	0	mg/kg
#1141	6/17/2014	8	0-5	0.051	0	mg/kg
B112-7	6/25/1998	5	0-5	0.05	0	mg/kg
#23-SS-5	11/17/2005	5	0-5	0.02	0	mg/kg
#25-SS-4.8	11/17/2005	4.8	0-5	0.02	0	mg/kg
#25-SS-8.7	11/17/2005	8.7	0-5	0.02	0	mg/kg
#27-SS-4.8	11/17/2005	4.8	0-5	0.02	0	mg/kg
#28-SS-5.0	11/17/2005	5	0-5	0.02	0	mg/kg
#28-SS-8.8	11/17/2005	8.8	0-5	0.02	0	mg/kg
#37-SS-8.1	11/28/2005	8.1	0-5	0.1	0	mg/kg
#38-SS-8.1	11/28/2005	8.1	0-5	0.68	1	mg/kg
#75-SS-4.8	11/17/2005	4.8	0-5	0.02	0	mg/kg
#75-SS-8.9	11/17/2005	8.9	0-5	0.02	0	mg/kg
#643	12/17/2013	3	0-5	0.05	0	mg/kg
#645	12/17/2013	3	0-5	0.05	0	mg/kg
#646	12/17/2013	3	0-5	0.05	0	mg/kg
#70-SS-2.0	11/30/2005	2	0-5	0.2	0	mg/kg
#70-SS-8.8	11/30/2005	8.8	0-5	0.2	0	mg/kg
H-7-0	7/1/1998	0	0-5	0.232	1	mg/kg
#793	2/4/2014	3	0-5	0.21	1	mg/kg
#43-SS-2.5	12/2/2005	2.5	0-5	0.1	0	mg/kg
#43-SS-7.5	12/2/2005	7.5	0-5	0.1	0	mg/kg
#115-SS-6.0	4/7/2006	6	0-5	0.2	0	mg/kg
#116-SS-6.0	4/13/2006	6	0-5	0.2	0	mg/kg
#221	9/23/2010	0.8	0-5	0.02	0	mg/kg

**ATTACHMENT A-2**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 0-5 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
#222	9/23/2010	0.7	0-5	0.084	1	mg/kg
#223	9/23/2010	1.2	0-5	0.02	0	mg/kg
#224	9/23/2010	0.7	0-5	0.02	0	mg/kg
#225	9/23/2010	0.7	0-5	0.02	0	mg/kg
#354	10/15/2013	0.5	0-5	0.382	1	mg/kg
#355	10/15/2013	0.5	0-5	0.172	1	mg/kg
#356	10/15/2013	0.5	0-5	0.02	0	mg/kg
#357	10/15/2013	0.5	0-5	0.02	0	mg/kg
#358	10/15/2013	0.5	0-5	0.052	1	mg/kg
#359	10/15/2013	0.5	0-5	0.349	1	mg/kg
#360	10/15/2013	0.5	0-5	0.02	0	mg/kg
#361	10/15/2013	0.5	0-5	0.079	1	mg/kg
#367	10/15/2013	0.5	0-5	0.187	1	mg/kg
#395	10/23/2013	3	0-5	0.05	0	mg/kg
#396	10/23/2013	8	0-5	0.05	0	mg/kg
#399	10/23/2013	8	0-5	0.05	0	mg/kg
#400	10/23/2013	3	0-5	0.05	0	mg/kg
#424	10/30/2013	8	0-5	0.061	1	mg/kg
#425	10/30/2013	3	0-5	0.02	0	mg/kg
#449	10/31/2013	8	0-5	0.05	0	mg/kg
#450	10/31/2013	3	0-5	0.17	1	mg/kg
#521	11/11/2013	8	0-5	1.3	1	mg/kg
#522	11/11/2013	3	0-5	0.05	0	mg/kg
#591	12/2/2013	8	0-5	0.05	0	mg/kg
#592	12/2/2013	4	0-5	0.409	1	mg/kg
#594	12/2/2013	8	0-5	0.05	0	mg/kg
#595	12/2/2013	4	0-5	0.05	0	mg/kg
#686	1/16/2014	5	0-5	0.05	0	mg/kg
#688	1/16/2014	5	0-5	0.068	1	mg/kg
#690	1/16/2014	5	0-5	0.05	0	mg/kg
#741	1/27/2014	7	0-5	3.087	1	mg/kg
#780	2/3/2014	3	0-5	0.049	0	mg/kg
#781	2/3/2014	5	0-5	0.05	0	mg/kg
#320	10/7/2013	5	0-5	0.05	0	mg/kg
#321	10/7/2013	8	0-5	0.05	0	mg/kg
#381	10/17/2013	4	0-5	0.05	0	mg/kg
#385	10/17/2013	4	0-5	0.05	0	mg/kg
#387	10/17/2013	4	0-5	0.05	0	mg/kg
#389	10/17/2013	4	0-5	0.05	0	mg/kg
#444	10/30/2013	4	0-5	0.02	0	mg/kg
#1207	6/30/2014	8	0-5	0.05	0	mg/kg
#1208	6/30/2014	6	0-5	0.05	0	mg/kg
#1209	6/30/2014	6	0-5	0.062	1	mg/kg
#1210	6/30/2014	6	0-5	0.49	1	mg/kg
#1211	6/30/2014	6	0-5	0.05	0	mg/kg
#298	10/7/2013	1	0-5	0.27	1	mg/kg
W-37	6/25/2014	3	0-5	1.91	1	mg/kg

**ATTACHMENT A-2**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 0-5 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
W-38	6/25/2014	3	0-5	0.531	1	mg/kg
W-41	6/25/2014	3	0-5	0.3	1	mg/kg
W-42	6/25/2014	3	0-5	0.05	0	mg/kg
W-81	7/3/2014	2	0-5	0.386	1	mg/kg
W-104	7/22/2014	2	0-5	1.6	1	mg/kg
#429	10/30/2013	8.5	0-5	0.05	0	mg/kg
#430	10/30/2013	7	0-5	0.05	0	mg/kg
#431	10/30/2013	7	0-5	0.05	0	mg/kg
#432	10/30/2013	8.5	0-5	0.05	0	mg/kg
#433	10/30/2013	7	0-5	0.05	0	mg/kg
#1276	7/23/2014	7	0-5	0.53	1	mg/kg
#1287-8	7/24/2014	8	0-5	1.59	1	mg/kg
#1289	7/24/2014	5	0-5	3.39	1	mg/kg
#1290-8	7/24/2014	8	0-5	0.05	0	mg/kg
#1291-8	7/24/2014	8	0-5	0.05	0	mg/kg
#1292-8	7/24/2014	8	0-5	0.05	0	mg/kg
#1293-8	7/24/2014	8	0-5	0.05	0	mg/kg
#1294-8	7/24/2014	8	0-5	0.05	0	mg/kg
#1295	7/24/2014	6	0-5	0.05	0	mg/kg
#1295-8	7/24/2014	8	0-5	0.05	0	mg/kg
#1296-8	7/24/2014	8	0-5	0.05	0	mg/kg
#1298	7/24/2014	5	0-5	0.05	0	mg/kg
#1299	7/24/2014	5.5	0-5	0.05	0	mg/kg
#1364	8/26/2014	5	0-5	0.05	0	mg/kg
#1364-7	8/26/2014	7	0-5	0.05	0	mg/kg
#1365	8/26/2014	5	0-5	0.05	0	mg/kg
#1365-7	8/26/2014	7	0-5	0.05	0	mg/kg
#548	11/14/2013	3	0-5	0.05	0	mg/kg
#549	11/14/2013	3	0-5	0.059	1	mg/kg
130910-0029-IIA-SS-01	9/10/2013	4	0-5	0.05	0	mg/kg
#486	11/6/2013	6	0-5	0.1	0	mg/kg
#487	11/6/2013	6	0-5	0.1	0	mg/kg
#488	11/6/2013	6	0-5	0.1	0	mg/kg
#489	11/6/2013	6	0-5	0.1	0	mg/kg
#490	11/6/2013	4	0-5	0.1	0	mg/kg
#491	11/6/2013	4	0-5	0.1	0	mg/kg
#492	11/6/2013	2.5	0-5	0.1	0	mg/kg
256-IIB-O-SS-003	11/25/2013	4	0-5	0.1	0	mg/kg
256-IIB-O-SS-004	11/25/2013	4	0-5	0.1	0	mg/kg
525-IIB-CS-SS-001	2/6/2014	2	0-5	0.05	0	mg/kg
525-IIB-CS-SS-002	2/6/2014	2	0-5	0.05	0	mg/kg
525-IIB-CS-SS-003	2/6/2014	3	0-5	0.05	0	mg/kg
526-IIB-P/S-SS-001	2/10/2014	1	0-5	0.05	0	mg/kg
613-IIB-P/S-SS-002	3/13/2014	7	0-5	0.05	0	mg/kg
#918	3/12/2014	3.5	0-5	0.21	1	mg/kg
692-IIB-P/S-SS-001	4/8/2014	7	0-5	0.32	1	mg/kg
694-IIB-P/S-SS-001	5/5/2014	6	0-5	0.05	0	mg/kg

**ATTACHMENT A-2**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 0-5 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
768-IIB-CS-SS-001	4/22/2014	8	0-5	0.11	1	mg/kg
770-IIB-P/S-SS-001	4/23/2014	6	0-5	0.22	1	mg/kg
770-IIB-P/S-SS-002	4/23/2014	6	0-5	0.051	0	mg/kg
772-IIB-P/S-SS-001	4/23/2014	5	0-5	0.16	1	mg/kg
#1142	6/17/2014	4.5	0-5	0.05	0	mg/kg
912-IIA-P/S-SS-001	6/17/2014	8	0-5	0.05	0	mg/kg
#117-SS-6.0	4/7/2006	6	0-5	0.2	0	mg/kg
#118-SS-6.0	4/7/2006	6	0-5	0.2	0	mg/kg
#119-SS-6.0	4/7/2006	6	0-5	0.2	0	mg/kg
#148	3/6/2007	7.75	0-5	0.32	1	mg/kg
#546-5	11/14/2013	5	0-5	0.05	0	mg/kg
#547	11/14/2013	3	0-5	0.05	0	mg/kg
#799	2/5/2014	0	0-5	1.31	1	mg/kg
#800	2/5/2014	0	0-5	0.83	1	mg/kg
#801-3	2/12/2014	3	0-5	0.05	0	mg/kg
#801-7	2/12/2014	7	0-5	0.05	0	mg/kg
#899	3/6/2014	6	0-5	0.05	0	mg/kg
#910	3/11/2014	3	0-5	0.05	0	mg/kg
#920	3/19/2014	1	0-5	0.072	1	mg/kg
#1038-8	5/15/2014	8	0-5	3.34	1	mg/kg
#1039-7	5/15/2014	7	0-5	0.66	1	mg/kg
#1041-5	5/15/2014	5	0-5	0.25	1	mg/kg
#1043-3	5/15/2014	3	0-5	0.087	1	mg/kg
#1143	6/17/2014	6.5	0-5	0.054	1	mg/kg
#1144	6/17/2014	4.5	0-5	0.05	0	mg/kg
#1145	6/17/2014	6.5	0-5	0.05	0	mg/kg
#1146	6/17/2014	6.5	0-5	0.05	0	mg/kg
#1300-8	7/29/2014	8	0-5	0.16	1	mg/kg
#1302	7/24/2014	7	0-5	0.34	1	mg/kg
#1314	7/29/2014	5.5	0-5	0.1	1	mg/kg
#1316	7/29/2014	5	0-5	0.39	1	mg/kg
#1318	7/29/2014	5	0-5	0.05	0	mg/kg
#1320	7/29/2014	7	0-5	0.05	0	mg/kg
#1335	8/5/2014	6	0-5	0.76	1	mg/kg
#1336	8/5/2014	5	0-5	0.19	1	mg/kg
#1353	8/14/2014	5	0-5	0.17	1	mg/kg
#1354	8/14/2014	6	0-5	0.05	0	mg/kg
#1355	8/21/2014	6	0-5	0.11	1	mg/kg
#1356	8/21/2014	5	0-5	0.34	1	mg/kg
#1357	8/21/2014	4	0-5	1.53	1	mg/kg
#1359	8/21/2014	3	0-5	0.16	1	mg/kg
#1360	8/21/2014	4	0-5	0.05	0	mg/kg
#1361	8/21/2014	5	0-5	0.055	1	mg/kg
#1362	8/21/2014	5	0-5	0.732	1	mg/kg
#1363	8/21/2014	5	0-5	0.38	1	mg/kg
#71-SS-2.3	12/2/2005	2.3	0-5	0.57	1	mg/kg
#71-SS-6.3	12/2/2005	6.3	0-5	0.1	0	mg/kg

**ATTACHMENT A-2**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 0-5 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
#186	9/14/2010	2	0-5	0.02	0	mg/kg
219-I-P/S-SS-003	11/14/2013	4	0-5	0.85	1	mg/kg
#614	12/12/2013	0.5	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-036	12/18/2013	4	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-037	12/18/2013	2.5	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-038	12/18/2013	3	0-5	0.05	0	mg/kg
132-IIA-P/S-SS-039	12/18/2013	8	0-5	0.05	0	mg/kg

**ATTACHMENT A-3**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 5-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
#663	1/8/2014	16	5-15	0.05	0	mg/kg
#666-5	1/8/2014	14	5-15	0.054	1	mg/kg
#666-9	1/8/2014	18	5-15	0.087	1	mg/kg
#667	1/8/2014	18	5-15	1.88	1	mg/kg
32-I-P/S-SS-001	11/21/2013	10	5-15	0.052	1	mg/kg
32-I-P/S-SS-017	1/30/2014	12	5-15	0.065	1	mg/kg
32-I-P/S-SS-019	1/30/2014	12	5-15	0.43	1	mg/kg
32-I-P/S-SS-020	1/30/2014	12	5-15	0.05	0	mg/kg
32-I-P/S-SS-021	1/30/2014	9	5-15	1.5	1	mg/kg
32-I-P/S-SS-023	1/30/2014	9	5-15	0.05	0	mg/kg
32-I-P/S-SS-024	1/30/2014	9	5-15	0.05	0	mg/kg
32-I-P/S-SS-026	1/30/2014	9	5-15	0.05	0	mg/kg
32-I-P/S-SS-028	1/30/2014	9	5-15	0.05	0	mg/kg
32-I-P/S-SS-030	2/10/2014	10	5-15	0.05	0	mg/kg
32-I-P/S-SS-033	2/13/2014	10	5-15	0.05	0	mg/kg
60-I-P/S-SS-001	2/17/2014	16	5-15	7.69	1	mg/kg
60-I-P/S-SS-002	2/17/2014	16	5-15	1.288	1	mg/kg
60-I-P/S-SS-003	2/17/2014	16	5-15	0.987	1	mg/kg
62-I-P/S-SS-001	1/15/2014	16	5-15	0.05	0	mg/kg
62-I-P/S-SS-002	1/15/2014	16	5-15	0.05	0	mg/kg
62-I-P/S-SS-004	1/15/2014	10	5-15	0.05	0	mg/kg
62-I-PP-SS-018	10/28/2013	16	5-15	9.69	1	mg/kg
118-I-P/S-SS-001	12/18/2013	10	5-15	0.53	1	mg/kg
118-I-P/S-SS-002	12/18/2013	16	5-15	0.05	0	mg/kg
118-I-P/S-SS-003	12/18/2013	16	5-15	4.2	1	mg/kg
118-I-P/S-SS-005	12/18/2013	12	5-15	0.05	0	mg/kg
118-I-P/S-SS-006	12/18/2013	13	5-15	0.22	1	mg/kg
118-I-P/S-SS-007	12/18/2013	14	5-15	2.8	1	mg/kg
118-I-P/S-SS-008	12/18/2013	16	5-15	0.56	1	mg/kg
118-I-P/S-SS-009	1/8/2014	18	5-15	0.05	0	mg/kg
118-I-P/S-SS-010	1/8/2014	18	5-15	0.05	0	mg/kg
#632-8	1/8/2014	18	5-15	0.05	0	mg/kg
#936	3/31/2014	12.5	5-15	0.97	1	mg/kg
#937	3/31/2014	12	5-15	0.45	1	mg/kg
#938	3/31/2014	12	5-15	0.899	1	mg/kg
#939	3/31/2014	12	5-15	0.832	1	mg/kg
#940	3/31/2014	12	5-15	0.741	1	mg/kg
198-I-P/S-SS-003	2/12/2014	10	5-15	0.085	1	mg/kg
198-I-P/S-SS-005	2/12/2014	10	5-15	0.5	1	mg/kg
198-I-P/S-SS-006	2/18/2014	13	5-15	0.05	0	mg/kg
#827-9	3/5/2014	9	5-15	0.05	0	mg/kg
#828-9	3/5/2014	9	5-15	0.05	0	mg/kg
#829-9	3/5/2014	9	5-15	0.05	0	mg/kg
#819-10	2/13/2014	10	5-15	2.16	1	mg/kg
#820-10	2/13/2014	10	5-15	3.55	1	mg/kg
#821-10	2/13/2014	10	5-15	2.28	1	mg/kg
#822-10	2/13/2014	10	5-15	2.75	1	mg/kg

**ATTACHMENT A-3**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 5-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
461-I-O-SS-007	4/21/2014	9	5-15	0.227	1	mg/kg
461-I-O-SS-008	4/21/2014	9	5-15	0.05	0	mg/kg
750-I-O-SS-006	5/5/2014	9	5-15	0.48	1	mg/kg
750-I-O-SS-007	5/5/2014	9	5-15	0.051	0	mg/kg
750-I-O-SS-008	5/5/2014	9	5-15	0.05	0	mg/kg
750-I-O-SS-009	5/5/2014	9	5-15	0.05	0	mg/kg
#8-SS-16.1	12/1/2005	16.1	5-15	0.062	1	mg/kg
#537-14	11/19/2013	14	5-15	0.05	0	mg/kg
#538	11/14/2013	9	5-15	4.02	1	mg/kg
#538-14	11/19/2013	14	5-15	0.05	0	mg/kg
#539	11/14/2013	9	5-15	0.05	0	mg/kg
#540	11/14/2013	9	5-15	0.05	0	mg/kg
#541-15	11/19/2013	15	5-15	0.05	0	mg/kg
#542	11/14/2013	9	5-15	3.41	1	mg/kg
#542-14	11/19/2013	14	5-15	0.05	0	mg/kg
#544-9	11/14/2013	9	5-15	0.33	1	mg/kg
#618-6	1/8/2014	18	5-15	0.16	1	mg/kg
#621-3	1/8/2014	18	5-15	0.051	1	mg/kg
#622	12/12/2013	10	5-15	1.72	1	mg/kg
#623	12/12/2013	17	5-15	13.86	1	mg/kg
#627	12/12/2013	9	5-15	0.05	0	mg/kg
#742-9	2/3/2014	9	5-15	0.05	0	mg/kg
#745-9	2/3/2014	9	5-15	0.049	0	mg/kg
59-I-P/S-SS-002	12/18/2013	11	5-15	0.94	1	mg/kg
59-I-P/S-SS-003	1/8/2014	13	5-15	0.05	0	mg/kg
59-I-P/S-SS-004	1/8/2014	13	5-15	0.05	0	mg/kg
59-I-P/S-SS-005	1/8/2014	10	5-15	0.05	0	mg/kg
59-I-P/S-SS-006	1/8/2014	10	5-15	0.05	0	mg/kg
59-I-P/S-SS-007	1/8/2014	10	5-15	0.05	0	mg/kg
59-I-P/S-SS-008	1/8/2014	10	5-15	0.05	0	mg/kg
461-I-O-SS-009	4/21/2014	9	5-15	1.016	1	mg/kg
509-I-P/S-SS-003	2/20/2014	10	5-15	0.1	0	mg/kg
509-I-P/S-SS-004	2/20/2014	10	5-15	0.1	0	mg/kg
509-I-P/S-SS-005	2/20/2014	10	5-15	0.1	0	mg/kg
509-I-P/S-SS-006	2/20/2014	9	5-15	0.1	0	mg/kg
509-I-P/S-SS-007	2/20/2014	12	5-15	0.11	1	mg/kg
#362-9	10/31/2013	9	5-15	0.05	0	mg/kg
#366-9	10/31/2013	9	5-15	0.05	0	mg/kg
401-I-P/S-SS-002	1/30/2014	9	5-15	0.05	0	mg/kg
402-I-P/S-SS-006	1/30/2014	9	5-15	0.05	0	mg/kg
402-I-P/S-SS-007	1/30/2014	9	5-15	0.05	0	mg/kg
#412	10/23/2013	9	5-15	0.05	0	mg/kg
#21-SS-10.0	11/16/2005	10	5-15	0.02	0	mg/kg
84-I-P/S-SS-003	1/15/2014	12	5-15	0.05	0	mg/kg
84-I-P/S-SS-005	1/15/2014	14	5-15	0.05	0	mg/kg
84-I-P/S-SS-006	1/15/2014	12	5-15	0.81	1	mg/kg
#562	11/25/2013	17	5-15	1.464	1	mg/kg

**ATTACHMENT A-3**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 5-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
#563	11/25/2013	17	5-15	0.05	0	mg/kg
#564	11/25/2013	17	5-15	0.05	0	mg/kg
#497	11/7/2013	10	5-15	1.74	1	mg/kg
#498	11/7/2013	10	5-15	0.19	1	mg/kg
#941-9	4/3/2014	9	5-15	0.29	1	mg/kg
#942-9	4/3/2014	9	5-15	0.13	1	mg/kg
#943-9	4/3/2014	9	5-15	0.16	1	mg/kg
#946-9	4/3/2014	9	5-15	1.02	1	mg/kg
#947-9	4/3/2014	9	5-15	0.05	0	mg/kg
#948-9.5	4/3/2014	9.5	5-15	0.087	1	mg/kg
221-I-P/S-SS-002	4/7/2014	11	5-15	0.99	1	mg/kg
221-I-P/S-SS-003	4/7/2014	11	5-15	0.26	1	mg/kg
221-I-P/S-SS-004	4/7/2014	10	5-15	0.57	1	mg/kg
#500	11/7/2013	10	5-15	0.05	0	mg/kg
#507	11/7/2013	12	5-15	4.34	1	mg/kg
#39-SS-11.0	11/29/2005	11	5-15	0.02	0	mg/kg
87-I-P/S-SS-003	2/11/2014	9	5-15	0.058	1	mg/kg
87-I-P/S-SS-004	2/11/2014	9	5-15	0.05	0	mg/kg
87-I-P/S-SS-006	2/11/2014	10	5-15	0.53	1	mg/kg
87-I-P/S-SS-009	2/11/2014	12	5-15	0.258	1	mg/kg
#900	3/10/2014	13	5-15	0.052	1	mg/kg
#901	3/10/2014	13	5-15	0.05	0	mg/kg
#902	3/10/2014	13	5-15	0.05	0	mg/kg
#903	3/10/2014	13	5-15	0.05	0	mg/kg
#904	3/10/2014	14	5-15	0.05	0	mg/kg
507-I-P/S-SS-006	2/20/2014	10	5-15	0.1	0	mg/kg
507-I-P/S-SS-007	2/20/2014	13	5-15	2.35	1	mg/kg
548-I-P/S-SS-014	2/27/2014	10	5-15	10	1	mg/kg
548-I-P/S-SS-015	2/27/2014	9	5-15	0.731	1	mg/kg
548-I-P/S-SS-017	2/27/2014	12	5-15	0.05	0	mg/kg
548-I-P/S-SS-019	2/27/2014	11	5-15	0.05	0	mg/kg
548-I-P/S-SS-022	2/27/2014	10	5-15	1.99	1	mg/kg
548-I-P/S-SS-023	2/27/2014	12	5-15	0.05	0	mg/kg
548-I-P/S-SS-024	3/10/2014	13	5-15	0.05	0	mg/kg
548-I-P/S-SS-025	3/10/2014	13	5-15	0.05	0	mg/kg
#157	3/5/2007	10	5-15	0.2	0	mg/kg
#158	3/5/2007	10	5-15	0.2	0	mg/kg
#510	11/7/2013	10	5-15	0.054	1	mg/kg
G106-3-17	1/1/1996	17	5-15			mg/kg
#695	1/20/2014	10	5-15	0.05	0	mg/kg
#696	1/20/2014	10	5-15	0.05	0	mg/kg
#697	1/20/2014	10	5-15	0.069	1	mg/kg
#697-9	1/28/2014	13	5-15	0.05	0	mg/kg
#698	1/20/2014	10	5-15	0.054	1	mg/kg
#698-9	1/28/2014	13	5-15	0.05	0	mg/kg
#699	1/20/2014	10	5-15	0.05	0	mg/kg
#700	1/20/2014	10	5-15	0.05	0	mg/kg

**ATTACHMENT A-3**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 5-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
#701	1/20/2014	10	5-15	0.05	0	mg/kg
#702	1/20/2014	10	5-15	0.05	0	mg/kg
#703	1/20/2014	10	5-15	0.05	0	mg/kg
#704	1/20/2014	10	5-15	0.05	0	mg/kg
#705	1/20/2014	10	5-15	0.05	0	mg/kg
#706	1/20/2014	10	5-15	0.05	0	mg/kg
#707	1/20/2014	10	5-15	0.2	1	mg/kg
#707-9	1/28/2014	13	5-15	0.05	0	mg/kg
#708	1/20/2014	10	5-15	0.059	1	mg/kg
#708-9	1/28/2014	13	5-15	0.05	0	mg/kg
#709	1/20/2014	10	5-15	0.05	0	mg/kg
#484-9	11/11/2013	9	5-15	0.05	0	mg/kg
#485-9	11/11/2013	9	5-15	0.05	0	mg/kg
#535	11/12/2013	12	5-15	0.05	0	mg/kg
#451-9	11/11/2013	9	5-15	0.05	0	mg/kg
#452-9	11/11/2013	9	5-15	0.05	0	mg/kg
224-I-P-SS-006	1/14/2014	9	5-15	0.05	0	mg/kg
300-I-P/S-SS-007	2/10/2014	10	5-15	0.05	0	mg/kg
300-I-P/S-SS-008	2/10/2014	10	5-15	0.05	0	mg/kg
300-I-P/S-SS-009	2/10/2014	10	5-15	0.05	0	mg/kg
300-I-P/S-SS-010	2/10/2014	10	5-15	0.05	0	mg/kg
300-I-P/S-SS-011	2/10/2014	11	5-15	0.05	0	mg/kg
375-I-P/S-SS-002	2/10/2014	10	5-15	0.05	0	mg/kg
426-I-P/S-SS-010	2/10/2014	11	5-15	0.05	0	mg/kg
426-I-P/S-SS-011	2/13/2014	9	5-15	0.05	0	mg/kg
#77-SS-16.3	12/1/2005	16.3	5-15	0.02	0	mg/kg
#154B	3/6/2007	10	5-15	0.2	0	mg/kg
#155B	3/6/2007	10	5-15	0.2	0	mg/kg
#156	3/5/2007	10	5-15	0.2	0	mg/kg
#159	3/5/2007	10	5-15	0.2	0	mg/kg
G106-4-12	1/1/1996	12	5-15			mg/kg
H-5-10	7/1/1998	10	5-15	0.033	0	mg/kg
H-6-10	7/1/1998	10	5-15	0.033	0	mg/kg
132-IIA-P/S-SS-019	12/10/2013	12	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-020	12/10/2013	12	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-021	12/10/2013	10	5-15	4.087	1	mg/kg
132-IIA-P/S-SS-022	12/10/2013	10	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-023	12/18/2013	12	5-15	0.2	1	mg/kg
132-IIA-P/S-SS-024	12/18/2013	12	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-025	12/18/2013	14	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-026	12/18/2013	14	5-15	0.11	1	mg/kg
132-IIA-P/S-SS-027	12/18/2013	12	5-15	0.37	1	mg/kg
132-IIA-P/S-SS-028	12/18/2013	11	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-030	12/18/2013	13	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-040	1/7/2014	12	5-15	0.14	1	mg/kg
132-IIA-P/S-SS-041	1/7/2014	10	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-042	1/7/2014	10	5-15	0.05	0	mg/kg

**ATTACHMENT A-3**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 5-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
132-IIA-P/S-SS-043	1/7/2014	10	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-044	1/7/2014	10	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-045	1/7/2014	10	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-052	1/7/2014	12	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-054	1/7/2014	13	5-15	0.31	1	mg/kg
132-IIA-P/S-SS-055	1/13/2014	13	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-056	1/13/2014	13	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-057	1/13/2014	13	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-058	1/13/2014	13	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-059	1/13/2014	13	5-15	0.05	0	mg/kg
132-IIA-P/S-SS-063	1/22/2014	9	5-15	0.05	0	mg/kg
#390-13	1/22/2014	13	5-15	0.4	1	mg/kg
#755	1/30/2014	12	5-15	0.05	0	mg/kg
#756	1/30/2014	11	5-15	0.05	0	mg/kg
#757	1/30/2014	11	5-15	0.05	0	mg/kg
#758	1/30/2014	11	5-15	0.05	0	mg/kg
H-8-5	7/1/1998	5	5-15	0.033	0	mg/kg
#672-9	1/14/2014	9	5-15	0.05	0	mg/kg
#422	10/29/2013	9	5-15	0.02	0	mg/kg
G112A-1-15	1/1/1996	15	5-15			mg/kg
324-IIB-CS-SS-004	12/18/2013	9	5-15	0.05	0	mg/kg
#812	2/10/2014	9.5	5-15	0.05	0	mg/kg
#813	2/10/2014	9.5	5-15	0.05	0	mg/kg
130909-021-IIA-SS-001	9/11/2013	10	5-15	0.05	0	mg/kg
251-IIB-P/S-SS-001	11/21/2013	13	5-15	0.05	0	mg/kg
257-IIB-O-SS-005	12/4/2013	9	5-15	0.05	0	mg/kg
260-IIB-F/F-SS-001	11/26/2013	12	5-15	0.05	0	mg/kg
301-IIA-F/F-SS-001	12/5/2013	9	5-15	0.91	1	mg/kg
350-IIA-P/S-SS-011	1/22/2014	13	5-15	0.05	0	mg/kg
350-IIA-P/S-SS-013	1/22/2014	12	5-15	0.05	0	mg/kg
350-IIA-P/S-SS-015	1/22/2014	12	5-15	0.05	0	mg/kg
350-IIA-P/S-SS-016	1/22/2014	10	5-15	0.05	0	mg/kg
350-IIA-P/S-SS-017	1/22/2014	10	5-15	0.05	0	mg/kg
350-IIA-P/S-SS-019	1/22/2014	12	5-15	0.05	0	mg/kg
350-IIA-P/S-SS-021	1/22/2014	10	5-15	0.05	0	mg/kg
350-IIA-P/S-SS-023	1/22/2014	12	5-15	0.05	0	mg/kg
425-IIA-P/S-SS-010	1/21/2014	17	5-15	0.12	1	mg/kg
425-IIA-P/S-SS-011	1/21/2014	14	5-15	0.05	0	mg/kg
495-IIA-P/S-SS-008	2/10/2014	9.5	5-15	0.05	0	mg/kg
495-IIA-P/S-SS-009	2/10/2014	9.5	5-15	0.05	0	mg/kg
#23-SS-9	11/17/2005	9	5-15	0.02	0	mg/kg
#27-SS-9.0	11/17/2005	9	5-15	0.02	0	mg/kg
#37-SS-16.1	11/28/2005	16.1	5-15	0.02	0	mg/kg
#38-SS-16.0	11/28/2005	16	5-15	0.02	0	mg/kg
#759	1/30/2014	11	5-15	0.05	0	mg/kg
G112A-3-9.5	1/1/1996	9.5	5-15			mg/kg
#70-SS-14.3	11/30/2005	14.3	5-15	0.2	0	mg/kg

**ATTACHMENT A-3**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 5-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
H-7-5	7/1/1998	5	5-15	0.033	0	mg/kg
#793-9	2/10/2014	9.5	5-15	0.05	0	mg/kg
#115-SS-11.0	4/7/2006	11	5-15	0.2	0	mg/kg
#115-SS-16.0	4/7/2006	16	5-15	0.2	0	mg/kg
#116-SS-11.0	4/13/2006	11	5-15	0.2	0	mg/kg
#116-SS-16.0	4/13/2006	16	5-15	0.2	0	mg/kg
#354-9	10/31/2013	9	5-15	0.05	0	mg/kg
#355-9	10/31/2013	9	5-15	0.05	0	mg/kg
#358-9	10/31/2013	9	5-15	0.05	0	mg/kg
#359-9	10/31/2013	9	5-15	0.05	0	mg/kg
#361-9	10/31/2013	9	5-15	0.05	0	mg/kg
#397	10/23/2013	12	5-15	0.36	1	mg/kg
#398	10/23/2013	12	5-15	0.05	0	mg/kg
#401	10/23/2013	12	5-15	0.05	0	mg/kg
#423	10/30/2013	12	5-15	0.02	0	mg/kg
#448	10/31/2013	12	5-15	0.05	0	mg/kg
#494-17	11/26/2013	17	5-15	0.24	1	mg/kg
#520	11/11/2013	12	5-15	0.05	0	mg/kg
#530	11/11/2013	15	5-15	0.055	1	mg/kg
#532	11/11/2013	12	5-15	0.24	1	mg/kg
#533	11/11/2013	12	5-15	0.15	1	mg/kg
#590	12/2/2013	12	5-15	0.14	1	mg/kg
#593	12/2/2013	12	5-15	0.05	0	mg/kg
#649-18	1/7/2014	18	5-15	1.37	1	mg/kg
#652-18	1/7/2014	18	5-15	13.79	1	mg/kg
#653-18	1/7/2014	18	5-15	0.05	0	mg/kg
#654-18	1/7/2014	18	5-15	0.05	0	mg/kg
#655-18	1/7/2014	18	5-15	0.05	0	mg/kg
#687	1/16/2014	15	5-15	0.05	0	mg/kg
#689	1/16/2014	15	5-15	0.05	0	mg/kg
#691	1/16/2014	15	5-15	0.24	1	mg/kg
#733	1/27/2014	18	5-15	0.14	1	mg/kg
#734	1/27/2014	16	5-15	0.05	0	mg/kg
#736	1/27/2014	16	5-15	0.066	1	mg/kg
#738	1/27/2014	16	5-15	0.05	0	mg/kg
#739	1/27/2014	12	5-15	0.3	1	mg/kg
#740	1/27/2014	12	5-15	3.01	1	mg/kg
#778	2/3/2014	9	5-15	0.05	0	mg/kg
#779	2/3/2014	9	5-15	0.05	0	mg/kg
#784	2/3/2014	18	5-15	0.24	1	mg/kg
#785	2/3/2014	18	5-15	0.049	0	mg/kg
#786	2/3/2014	18	5-15	0.049	0	mg/kg
#787	2/3/2014	18	5-15	2.83	1	mg/kg
#1331	7/31/2014	14	5-15	22.44	1	mg/kg
#1331-16	7/31/2014	16	5-15	0.6	1	mg/kg
#378	10/17/2013	11	5-15	0.41	1	mg/kg
#379	10/17/2013	11	5-15	0.096	1	mg/kg

**ATTACHMENT A-3**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 5-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
#380	10/17/2013	9	5-15	0.05	0	mg/kg
#382	10/17/2013	9	5-15	0.05	0	mg/kg
#384	10/17/2013	9	5-15	0.55	1	mg/kg
#386	10/17/2013	9	5-15	0.05	0	mg/kg
#388	10/17/2013	9	5-15	0.05	0	mg/kg
W-55	7/2/2014	5	5-15	0.1	0	mg/kg
W-56	7/2/2014	6	5-15	0.1	0	mg/kg
W-61	7/2/2014	5	5-15	0.1	0	mg/kg
W-62	7/2/2014	6	5-15	0.1	0	mg/kg
W-63	7/2/2014	5	5-15	0.1	0	mg/kg
W-64	7/2/2014	6	5-15	0.1	0	mg/kg
W-67	7/2/2014	5	5-15	0.13	1	mg/kg
W-68	7/2/2014	6	5-15	0.1	0	mg/kg
W-71	7/2/2014	5	5-15	0.1	0	mg/kg
W-72	7/2/2014	6	5-15	0.1	0	mg/kg
W-73	7/2/2014	5	5-15	0.1	0	mg/kg
W-74	7/2/2014	6	5-15	0.1	0	mg/kg
W-77	7/2/2014	5	5-15	0.05	0	mg/kg
W-78	7/2/2014	6	5-15	0.05	0	mg/kg
W-79	7/2/2014	5	5-15	0.05	0	mg/kg
W-80	7/2/2014	6	5-15	0.05	0	mg/kg
W-90	7/10/2014	7	5-15	0.076	1	mg/kg
W-91	7/10/2014	7	5-15	0.081	1	mg/kg
W-93	7/10/2014	7	5-15	0.05	0	mg/kg
W-94	7/10/2014	7	5-15	0.05	0	mg/kg
W-95	7/10/2014	7	5-15	0.05	0	mg/kg
SWO-7-N	5/3/1999	6	5-15	3.4	1	mg/kg
#347-10	10/12/2013	10	5-15	0.076	1	mg/kg
#347-15	10/12/2013	15	5-15	0.12	1	mg/kg
#348-10	10/12/2013	10	5-15	0.12	1	mg/kg
#348-15	10/12/2013	15	5-15	0.16	1	mg/kg
#1177	6/26/2014	6	5-15	0.05	0	mg/kg
#1184	6/26/2014	6	5-15	3.39	1	mg/kg
#1192	6/26/2014	5.5	5-15	1.22	1	mg/kg
#1193	6/26/2014	5.5	5-15	0.099	1	mg/kg
#1229-9	7/2/2014	9	5-15	2.47	1	mg/kg
#1229-11	7/2/2014	11	5-15	0.084	1	mg/kg
#1230-11	7/2/2014	11	5-15	0.542	1	mg/kg
#1232-9	7/2/2014	9	5-15	13.88	1	mg/kg
#1232-11	7/2/2014	11	5-15	0.05	0	mg/kg
#1233-9	7/2/2014	9	5-15	0.77	1	mg/kg
#1233-11	7/2/2014	11	5-15	0.05	0	mg/kg
#1234-9	7/2/2014	9	5-15	0.08	1	mg/kg
#1234-11	7/2/2014	11	5-15	0.05	0	mg/kg
#1234-9	7/3/2014	9	5-15	10.76	1	mg/kg
#1234-11	7/3/2014	11	5-15	2.13	1	mg/kg
#1235-9	7/3/2014	9	5-15	2.68	1	mg/kg

**ATTACHMENT A-3**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 5-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
#1235-11	7/3/2014	11	5-15	0.05	0	mg/kg
#1236-9	7/3/2014	9	5-15	0.05	0	mg/kg
#1236-11	7/3/2014	11	5-15	6.73	1	mg/kg
#1237-9	7/3/2014	9	5-15	0.41	1	mg/kg
#1237-11	7/3/2014	11	5-15	0.11	1	mg/kg
#1238-9	7/3/2014	9	5-15	14.1	1	mg/kg
#1238-11	7/3/2014	11	5-15	2.18	1	mg/kg
#1239-9	7/3/2014	9	5-15	0.309	1	mg/kg
#1239-11	7/3/2014	11	5-15	7.79	1	mg/kg
#1240-9	7/3/2014	9	5-15	2.48	1	mg/kg
#1240-11	7/3/2014	11	5-15	0.05	0	mg/kg
#1273-11	7/28/2014	11	5-15	5.46	1	mg/kg
#1273-13	7/28/2014	13	5-15	0.49	1	mg/kg
#1274-13	7/28/2014	13	5-15	0.062	1	mg/kg
#1275-11	7/28/2014	11	5-15	0.14	1	mg/kg
#1275-13	7/28/2014	13	5-15	0.054	1	mg/kg
#1277-13	7/24/2014	13	5-15	0.38	1	mg/kg
#1278-13	7/24/2014	13	5-15	3.46	1	mg/kg
#1280	7/24/2014	11	5-15	17.3	1	mg/kg
#1280-13	7/24/2014	13	5-15	2.26	1	mg/kg
#1281	7/24/2014	11	5-15	6.65	1	mg/kg
#1281-13	7/24/2014	13	5-15	2.43	1	mg/kg
#1282	7/24/2014	11	5-15	7.07	1	mg/kg
#1282-13	7/24/2014	13	5-15	13.1	1	mg/kg
#1284	7/24/2014	10	5-15	10.15	1	mg/kg
#1285	7/24/2014	10	5-15	7.04	1	mg/kg
104-IIA-F/F-SS-001	10/7/2013	11	5-15	0.05	0	mg/kg
#549-9	11/19/2013	9	5-15	0.086	1	mg/kg
#718	1/20/2014	10	5-15	0.14	1	mg/kg
#719	1/20/2014	9	5-15	0.05	0	mg/kg
#720	1/20/2014	9	5-15	0.26	1	mg/kg
#721	1/20/2014	9	5-15	1.492	1	mg/kg
#722	1/20/2014	9	5-15	0.05	0	mg/kg
#723	1/20/2014	10	5-15	0.05	0	mg/kg
#725	1/20/2014	9	5-15	0.05	0	mg/kg
#726	1/20/2014	9	5-15	0.05	0	mg/kg
#727	1/20/2014	9	5-15	4.81	1	mg/kg
#1061-18.5	5/27/2014	18.5	5-15	3.6	1	mg/kg
#1062-18.5	5/27/2014	18.5	5-15	0.5	1	mg/kg
#1063-18.5	5/27/2014	18.5	5-15	0.48	1	mg/kg
#1065-18.5	5/27/2014	18.5	5-15	1.8	1	mg/kg
#1078	6/2/2014	15	5-15	6.6	1	mg/kg
#608-11	1/8/2014	11	5-15	0.05	0	mg/kg
605-IIA-P/S-SS-004	3/18/2014	9	5-15	0.05	0	mg/kg
605-IIA-P/S-SS-005	3/18/2014	9	5-15	0.05	0	mg/kg
690-IIB-P/S-SS-002	4/14/2014	9	5-15	0.05	1	mg/kg
692-IIB-P/S-SS-002	4/14/2014	10	5-15	0.05	0	mg/kg

**ATTACHMENT A-3**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 5-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
737-I-P/S-SS-001	4/30/2014	9	5-15	0.05	0	mg/kg
760-IIB-P/S-SS-002	5/5/2014	12	5-15	0.05	0	mg/kg
760-IIB-P/S-SS-003	5/5/2014	12	5-15	0.05	0	mg/kg
760-IIB-P/S-SS-004	5/5/2014	12	5-15	0.202	1	mg/kg
760-IIB-P/S-SS-005	5/5/2014	12	5-15	0.049	0	mg/kg
760-IIB-P/S-SS-006	5/5/2014	12	5-15	0.052	1	mg/kg
#1000	4/28/2014	10	5-15	0.05	0	mg/kg
#1001	4/28/2014	10	5-15	0.051	0	mg/kg
#1002	4/28/2014	10	5-15	0.09	1	mg/kg
#1003	4/28/2014	10	5-15	0.12	1	mg/kg
#1004	4/28/2014	10	5-15	0.05	0	mg/kg
768-IIB-CS-SS-002	5/5/2014	11	5-15	3.64	1	mg/kg
768-IIB-CS-SS-003	5/12/2014	14	5-15	0.05	0	mg/kg
770-IIB-P/S-SS-003	4/28/2014	9.5	5-15	0.05	0	mg/kg
772-IIB-P/S-SS-002	4/28/2014	9.5	5-15	0.595	1	mg/kg
901-IIB-O-SS-011	6/12/2014	18	5-15	2.269	1	mg/kg
901-IIB-P/S-SS-004	6/9/2014	18	5-15	0.71	1	mg/kg
901-IIB-P/S-SS-005	6/9/2014	18	5-15	1.9	1	mg/kg
901-IIB-P/S-SS-007	6/9/2014	18	5-15	1.354	1	mg/kg
901-IIB-P/S-SS-008	6/9/2014	18	5-15	5.37	1	mg/kg
901-IIB-P/S-SS-009	6/9/2014	18	5-15	10.54	1	mg/kg
#94-SS-10.5	4/6/2006	10.5	5-15	3.5	1	mg/kg
#99-SS-10.5	4/5/2006	10.5	5-15	0.2	0	mg/kg
#117-SS-11.0	4/7/2006	11	5-15	0.2	0	mg/kg
#117-SS-16.0	4/7/2006	16	5-15	0.2	0	mg/kg
#118-SS-11.0	4/7/2006	11	5-15	0.2	0	mg/kg
#118-SS-16.0	4/7/2006	16	5-15	0.2	0	mg/kg
#119-SS-11.0	4/7/2006	11	5-15	0.2	0	mg/kg
#119-SS-16.0	4/7/2006	16	5-15	0.2	0	mg/kg
#148	3/6/2007	10	5-15	0.2	0	mg/kg
#149	3/6/2007	9	5-15	0.26	1	mg/kg
#149	3/6/2007	15	5-15	0.2	0	mg/kg
#724	1/20/2014	9	5-15	0.05	0	mg/kg
#801-10	2/12/2014	10	5-15	0.056	1	mg/kg
#801-12	2/12/2014	12	5-15	0.056	1	mg/kg
#1035-17	5/15/2014	17	5-15	3.3	1	mg/kg
#1036-17	5/15/2014	17	5-15	4.96	1	mg/kg
#1037-17	5/15/2014	17	5-15	0.17	1	mg/kg
#1041-9	5/15/2014	9	5-15	15.4	1	mg/kg
#1042-9	5/15/2014	9	5-15	0.069	1	mg/kg
#1052-15	5/21/2014	15	5-15	0.2	1	mg/kg
#1053-15	5/21/2014	15	5-15	1.25	1	mg/kg
#1054-13.5	5/21/2014	13.5	5-15	0.833	1	mg/kg
#1055-13.5	5/21/2014	13.5	5-15	0.14	1	mg/kg
#1315-10	7/29/2014	10	5-15	4.12	1	mg/kg
#1321-13	7/29/2014	13	5-15	9.67	1	mg/kg
#1322-14	7/30/2014	14	5-15	0.305	1	mg/kg

**ATTACHMENT A-3**  
**PROUCL INPUT - NORTH PARCEL SOIL**  
**- TOTAL PCBs 5-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
#1324	7/30/2014	15	5-15	3.25	1	mg/kg
#1324-17	7/30/2014	17	5-15	0.05	0	mg/kg
#1325	7/30/2014	14	5-15	0.05	0	mg/kg
#1334	8/5/2014	10	5-15	0.734	1	mg/kg
#1334-12	8/5/2014	12	5-15	0.05	0	mg/kg
#1337	8/5/2014	12	5-15	18.2	1	mg/kg
#1337-14	8/5/2014	14	5-15	0.05	0	mg/kg
#1339	8/5/2014	11	5-15	20.2	1	mg/kg
#1340	8/5/2014	11	5-15	5.28	1	mg/kg
#1346	8/11/2014	10	5-15	9.47	1	mg/kg
#1347	8/14/2014	10	5-15	3.85	1	mg/kg
#1347-12	8/14/2014	12	5-15	0.05	0	mg/kg
#1348	8/14/2014	10	5-15	2.71	1	mg/kg
#1348-12	8/14/2014	12	5-15	0.05	0	mg/kg
#1349	8/14/2014	9	5-15	0.05	0	mg/kg
#1350	8/14/2014	9	5-15	21.5	1	mg/kg
#1351	8/14/2014	10	5-15	0.095	1	mg/kg
#1351-12	8/14/2014	12	5-15	0.05	0	mg/kg
#1352	8/14/2014	10	5-15	7.42	1	mg/kg
#1352-12	8/14/2014	12	5-15	0.05	0	mg/kg
SWO-7-1	1/5/1999	7	5-15	0.05	0	mg/kg
SWO-7-1	1/5/1999	10	5-15	0.05	0	mg/kg
SWO-7-2	1/5/1999	7	5-15	0.05	0	mg/kg
SWO-7-2	1/5/1999	10	5-15	0.05	0	mg/kg
SWO-7-3	1/5/1999	7	5-15	0.05	0	mg/kg
SWO-7-3	1/5/1999	10	5-15	0.05	0	mg/kg
SWO-7-MID	5/3/1999	6	5-15	4.5	1	mg/kg
SWO-7-S	5/4/1999	6	5-15	0.54	1	mg/kg
#71-SS-11.1	12/2/2005	11.1	5-15	0.14	1	mg/kg
#72-SS-10.8	11/30/2005	10.8	5-15	0.2	0	mg/kg
G114-1-14	1/1/1996	14	5-15			mg/kg

**ATTACHMENT A-4**  
**PROUCL INPUT - SOUTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
H-9-5	7/1/1998	5	5-15	0.033	0	mg/kg
43-V-R/R-SS-006	9/25/2013	1	0-5	0.02	0	mg/kg
43-V-R/R-SS-007	9/25/2013	2	0-5	0.02	0	mg/kg
43-V-R/R-SS-008	9/25/2013	1	0-5	0.02	0	mg/kg
43-V-R/R-SS-009	9/25/2013	2	0-5	0.02	0	mg/kg
232-IIA-F/F-SS-001	11/18/2013	8	0-5	0.05	0	mg/kg
252-IIB-P/S-SS-001	11/21/2013	10	5-15	0.05	0	mg/kg
253-IIB-O-SS-002	11/25/2013	4	0-5	0.1	0	mg/kg
253-IIB-O-SS-003	11/25/2013	4	0-5	0.1	0	mg/kg
257-IIB-O-SS-003	11/25/2013	4	0-5	0.1	0	mg/kg
257-IIB-O-SS-004	11/25/2013	4	0-5	0.1	0	mg/kg
258-IIB-O-SS-001	11/25/2013	4	0-5	0.1	0	mg/kg
258-IIB-O-SS-002	11/25/2013	4	0-5	0.1	0	mg/kg
258-IIB-O-SS-003	11/25/2013	4	0-5	0.1	0	mg/kg
722-IIA-P/S-SS-001	7/15/2014	9	5-15	0.05	0	mg/kg
#29-SS-2.8	11/21/2005	2.8	0-5	0.02	0	mg/kg
#29-SS-6.7	11/21/2005	6.7	0-5	0.02	0	mg/kg
#30-SS-9.6	11/30/2005	9.6	5-15	0.2	0	mg/kg
#557-8	11/19/2013	8	0-5	0.05	0	mg/kg
#44-SS-2.8	11/29/2005	2.8	0-5	0.02	0	mg/kg
#44-SS-6.6	11/29/2005	6.6	0-5	0.02	0	mg/kg
W-43	6/25/2014	3	0-5	0.05	0	mg/kg
W-44	6/25/2014	3	0-5	0.05	0	mg/kg
W-48	6/26/2014	3	0-5	0.05	0	mg/kg
W-49	6/26/2014	3	0-5	0.05	0	mg/kg
W-50	6/26/2014	3	0-5	0.22	1	mg/kg
W-53	7/1/2014	5	5-15	0.05	0	mg/kg
W-83	7/9/2014	5	5-15	0.25	0	mg/kg
W-84	7/9/2014	6	5-15	0.05	0	mg/kg
W-85	7/9/2014	6	5-15	0.05	0	mg/kg
#1194	6/26/2014	5.5	5-15	0.05	0	mg/kg
#1195	6/26/2014	6	5-15	0.05	0	mg/kg
#1197	6/26/2014	6	5-15	0.05	0	mg/kg
#1198	6/26/2014	6	5-15	0.05	0	mg/kg
#1241-9	7/3/2014	9	5-15	0.05	0	mg/kg
#1241-11	7/3/2014	11	5-15	0.05	0	mg/kg
#1246-13	7/8/2014	13	5-15	0.05	0	mg/kg
#1246-15	7/8/2014	15	5-15	0.05	0	mg/kg
#550	11/14/2013	3	0-5	0.05	0	mg/kg
#550-9	11/19/2013	9	5-15	0.05	0	mg/kg
#551	11/14/2013	3	0-5	0.05	0	mg/kg
#551-9	11/19/2013	9	5-15	0.05	0	mg/kg
#552	11/14/2013	3	0-5	0.05	0	mg/kg
#856	2/25/2014	4	0-5	0.05	0	mg/kg
#857	2/25/2014	4	0-5	0.05	0	mg/kg
#858	2/25/2014	4	0-5	0.05	0	mg/kg
#859	2/25/2014	4	0-5	0.05	0	mg/kg

**ATTACHMENT A-4**  
**PROUCL INPUT - SOUTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
#860	2/25/2014	4	0-5	0.05	0	mg/kg
#861-5	4/7/2014	5	0-5	0.051	0	mg/kg
#862	2/25/2014	4	0-5	0.05	0	mg/kg
#863	2/25/2014	4	0-5	0.05	0	mg/kg
#973	4/15/2014	3	0-5	0.05	0	mg/kg
#975	4/15/2014	3	0-5	0.051	0	mg/kg
#976	4/15/2014	3	0-5	0.049	0	mg/kg
#977	4/15/2014	4	0-5	0.05	0	mg/kg
#978	4/15/2014	4	0-5	0.05	0	mg/kg
#979	4/15/2014	3	0-5	0.05	0	mg/kg
#980	4/15/2014	3	0-5	0.051	0	mg/kg
#981	4/15/2014	3	0-5	0.05	0	mg/kg
#982	4/15/2014	3	0-5	0.05	0	mg/kg
#984	4/21/2014	4	0-5	0.051	0	mg/kg
#985	4/21/2014	4	0-5	0.05	0	mg/kg
#998	4/28/2014	9	5-15	0.05	0	mg/kg
#999	4/28/2014	9	5-15	0.05	0	mg/kg
#609-9	1/8/2014	9	5-15	0.05	0	mg/kg
#610-9	1/8/2014	9	5-15	0.05	0	mg/kg
254-IIB-P/S-SS-001	12/12/2013	5.5	0-5	0.05	0	mg/kg
254-IIB-P/S-SS-002	12/18/2013	9	5-15	0.05	0	mg/kg
256-IIB-O-SS-001	11/25/2013	4	0-5	0.1	0	mg/kg
256-IIB-O-SS-002	11/25/2013	4	0-5	0.1	0	mg/kg
526-IIB-P/S-SS-002	2/10/2014	1	0-5	0.05	0	mg/kg
#811	2/6/2014	0.5	0-5	0.05	0	mg/kg
#1222	7/1/2014	5.5	0-5	0.05	0	mg/kg
#1223	7/1/2014	4	0-5	0.05	0	mg/kg
#1224	7/1/2014	5.5	0-5	0.05	0	mg/kg
#1225	7/1/2014	5	0-5	0.05	0	mg/kg
#1226	7/1/2014	6	0-5	0.05	0	mg/kg
#1227	7/1/2014	6	0-5	0.19	1	mg/kg
#1199	6/26/2014	6	0-5	0.051	0	mg/kg
#1200	6/26/2014	6	0-5	0.05	0	mg/kg
#1201	6/26/2014	6	0-5	0.05	0	mg/kg
#1202	6/26/2014	6	0-5	0.05	0	mg/kg
#1203	6/26/2014	6	0-5	0.05	0	mg/kg
#1204	6/26/2014	6	0-5	0.05	0	mg/kg
#1205	6/26/2014	6	0-5	0.05	0	mg/kg
#1206	6/26/2014	6	0-5	0.05	0	mg/kg
#1242	7/7/2014	9	0-5	0.05	0	mg/kg
W-52	6/26/2014	3	0-5	0.05	0	mg/kg
W-86	7/9/2014	5	0-5	0.05	0	mg/kg
W-87	7/9/2014	5	0-5	0.05	0	mg/kg
W-88	7/9/2014	6	0-5	0.05	0	mg/kg
#177	9/14/2010	4.5	0-5	0.02	0	mg/kg
HW-PS-4	12/1/1998	10	5-15	0.05	0	mg/kg
B-4-10	7/1/1998	10	5-15	0.033	0	mg/kg

**ATTACHMENT A-4**  
**PROUCL INPUT - SOUTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
#1020	5/14/2014	2	0-5	0.05	0	mg/kg
#1021	5/14/2014	2	0-5	0.05	0	mg/kg
#1022	5/14/2014	2	0-5	0.05	0	mg/kg
#1023	5/14/2014	1.5	0-5	0.05	0	mg/kg
#1024	5/14/2014	2	0-5	0.05	0	mg/kg
#1027	5/14/2014	4	0-5	0.05	0	mg/kg
#1044	5/20/2014	4	0-5	0.05	0	mg/kg
#1045	5/20/2014	8	5-15	0.051	0	mg/kg
#1046	5/20/2014	8	5-15	0.05	0	mg/kg
HW-PS-2A	12/1/1998	10	5-15	0.05	0	mg/kg
HW-PS-3	12/1/1998	5	5-15	0.05	0	mg/kg
HW-PS-3	12/1/1998	7	5-15	0.05	0	mg/kg
HW-PS-3	12/1/1998	10	5-15	0.05	0	mg/kg
B-5-10	7/1/1998	10	5-15	0.033	0	mg/kg
#47-SS-6.2	11/30/2005	6.2	5-15	0.2	0	mg/kg
#47-SS-11.0	11/30/2005	11	5-15	0.2	0	mg/kg
#1090	6/3/2014	12	5-15	0.24	1	mg/kg
#1091	6/3/2014	12	5-15	0.05	0	mg/kg
#1092	6/3/2014	12	5-15	0.05	0	mg/kg
#1093	6/3/2014	11	5-15	0.05	0	mg/kg
#1094	6/3/2014	10	5-15	0.05	0	mg/kg
#1095	6/3/2014	10	5-15	0.05	0	mg/kg
#1096	6/3/2014	10	5-15	0.05	0	mg/kg
#1097	6/3/2014	10	5-15	0.05	0	mg/kg
#1098	6/3/2014	12	5-15	0.45	1	mg/kg
293-IIIA-P/S-SS-004	5/28/2014	13	5-15	0.051	0	mg/kg
293-IIIA-P/S-SS-006	5/28/2014	13	5-15	0.05	0	mg/kg
293-IIIA-P/S-SS-007	5/28/2014	13	5-15	0.05	0	mg/kg
293-IIIA-P/S-SS-010	6/2/2014	11	5-15	0.05	0	mg/kg
293-IIIA-P/S-SS-011	6/2/2014	15	5-15	0.05	0	mg/kg
293-IIIA-P/S-SS-013	6/2/2014	15	5-15	0.051	0	mg/kg
293-IIIA-P/S-SS-014	6/2/2014	15	5-15	0.05	0	mg/kg
293-IIIA-P/S-SS-015	6/2/2014	15	5-15	0.05	0	mg/kg
293-IIIA-P/S-SS-016	6/9/2014	15	5-15	0.05	0	mg/kg
293-IIIA-P/S-SS-017	6/9/2014	14	5-15	0.05	0	mg/kg
#105-SS-3.0	4/6/2006	3	0-5	0.2	0	mg/kg
#105-SS-9.3	4/6/2006	9.3	5-15	0.2	0	mg/kg
#105-SS-14.0	4/6/2006	14	5-15	0.2	0	mg/kg
#106-SS-5.0	4/13/2006	5	5-15	0.2	0	mg/kg
#106-SS-9.0	4/13/2006	9	5-15	0.2	0	mg/kg
#106-SS-14.0	4/13/2006	14	5-15	0.2	0	mg/kg
919-IIIA-P/S-SS-001	6/25/2014	5	5-15	0.05	0	mg/kg
919-IIIA-P/S-SS-002	6/25/2014	5	5-15	0.05	0	mg/kg
#558-1	11/20/2013	1	0-5	0.05	0	mg/kg
#558	11/20/2013	3.5	0-5	0.05	0	mg/kg
#864	2/25/2014	3.5	0-5	0.05	0	mg/kg
#865	2/25/2014	3.5	0-5	0.05	0	mg/kg

**ATTACHMENT A-4**  
**PROUCL INPUT - SOUTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
HW-PS-6	12/1/1998	5	5-15	0.05	0	mg/kg
HW-PS-6	12/1/1998	7	5-15	0.05	0	mg/kg
HW-PS-6	12/1/1998	10	5-15	0.05	0	mg/kg
HW-PS-N	4/15/1999	3	0-5	0.05	0	mg/kg
IWDP-N-CLR1	3/22/1999	10	5-15	0.05	0	mg/kg
IWDP-N-CLR2	3/22/1999	10	5-15	0.05	0	mg/kg
#180	9/14/2010	9.5	5-15	0.02	0	mg/kg
A-D-1-5	4/1/1995	5	0-5			mg/kg
A112-B-1-5	4/1/1995	5	0-5			mg/kg
A112-B-2-0.3	7/1/1998	0.3	0-5	0.033	0	mg/kg
A-A-1-5	4/1/1995	5	0-5			mg/kg
43-V-R/R-SS-002	9/25/2013	0.5	0-5	0.02	0	mg/kg
43-V-R/R-SS-003	9/25/2013	2	0-5	0.02	0	mg/kg
43-V-R/R-SS-004	9/25/2013	1	0-5	0.02	0	mg/kg
43-V-R/R-SS-005	9/25/2013	2	0-5	0.02	0	mg/kg
562-IV-F/F-SS-001	2/24/2014	10	5-15	0.05	0	mg/kg
562-IV-F/F-SS-002	2/24/2014	3	0-5	0.05	0	mg/kg
562-IV-F/F-SS-003	2/24/2014	5	0-5	0.05	0	mg/kg
562-IV-F/F-SS-004	2/24/2014	3	0-5	0.05	0	mg/kg
562-IV-F/F-SS-006	2/24/2014	3	0-5	0.05	0	mg/kg
562-IV-F/F-SS-007	2/24/2014	5	0-5	0.14	1	mg/kg
562-IV-F/F-SS-008	2/24/2014	3	0-5	0.05	0	mg/kg
562-IV-F/F-SS-009	2/24/2014	5	0-5	0.05	0	mg/kg
562-IV-F/F-SS-010	3/11/2014	8	0-5	0.05	0	mg/kg
562-IV-F/F-SS-011	3/11/2014	10	5-15	0.05	0	mg/kg
563-IV-F/F-SS-001	2/24/2014	10	5-15	0.05	0	mg/kg
563-IV-F/F-SS-002	2/24/2014	3	0-5	0.05	0	mg/kg
563-IV-F/F-SS-003	2/24/2014	5	0-5	0.05	0	mg/kg
563-IV-F/F-SS-004	2/24/2014	3	0-5	0.05	0	mg/kg
563-IV-F/F-SS-005	2/24/2014	5	0-5	0.05	0	mg/kg
563-IV-F/F-SS-006	2/24/2014	3	0-5	0.05	0	mg/kg
563-IV-F/F-SS-007	2/24/2014	5	0-5	0.05	0	mg/kg
563-IV-F/F-SS-009	2/24/2014	5	0-5	0.05	0	mg/kg
563-IV-F/F-SS-010	3/6/2014	3	0-5	0.05	0	mg/kg
563-IV-F/F-SS-011	3/6/2014	3	0-5	0.05	0	mg/kg
564-IV-F/F-SS-002	2/24/2014	3	0-5	0.05	0	mg/kg
564-IV-F/F-SS-003	2/24/2014	5	0-5	0.05	0	mg/kg
564-IV-F/F-SS-004	2/24/2014	3	0-5	0.05	0	mg/kg
564-IV-F/F-SS-005	2/24/2014	5	0-5	0.05	0	mg/kg
564-IV-F/F-SS-006	2/24/2014	3	0-5	0.05	0	mg/kg
564-IV-F/F-SS-007	2/24/2014	5	0-5	0.05	0	mg/kg
564-IV-F/F-SS-008	2/24/2014	3	0-5	0.05	0	mg/kg
564-IV-F/F-SS-009	2/24/2014	5	0-5	0.05	0	mg/kg
564-IV-F/F-SS-010	3/6/2014	13	5-15	0.05	0	mg/kg
#931	3/20/2014	3	0-5	0.05	0	mg/kg
566-IV-F/F-SS-001	2/24/2014	3	0-5	0.05	0	mg/kg
566-IV-F/F-SS-002	2/24/2014	5	0-5	0.5	0	mg/kg

**ATTACHMENT A-4**  
**PROUCL INPUT - SOUTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
566-IV-F/F-SS-003	2/24/2014	10	5-15	0.5	0	mg/kg
566-IV-F/F-SS-004	2/24/2014	3	0-5	0.05	0	mg/kg
566-IV-F/F-SS-005	2/24/2014	5	0-5	0.05	0	mg/kg
566-IV-F/F-SS-006	2/24/2014	3	0-5	0.05	0	mg/kg
566-IV-F/F-SS-007	2/24/2014	5	0-5	0.05	0	mg/kg
566-IV-F/F-SS-008	2/24/2014	3	0-5	0.5	0	mg/kg
566-IV-F/F-SS-009	2/24/2014	5	0-5	0.05	0	mg/kg
567-IV-F/F-SS-001	2/24/2014	10	5-15	0.05	0	mg/kg
567-IV-F/F-SS-002	2/24/2014	5	0-5	0.05	0	mg/kg
567-IV-F/F-SS-003	2/24/2014	5	0-5	0.05	0	mg/kg
567-IV-F/F-SS-004	2/24/2014	3	0-5	0.05	0	mg/kg
567-IV-F/F-SS-005	2/24/2014	3	0-5	0.05	0	mg/kg
567-IV-F/F-SS-006	2/24/2014	5	0-5	0.05	0	mg/kg
567-IV-F/F-SS-007	2/24/2014	3	0-5	0.05	0	mg/kg
567-IV-F/F-SS-008	2/24/2014	5	0-5	0.05	0	mg/kg
567-IV-F/F-SS-009	2/24/2014	3	0-5	0.05	0	mg/kg
568-IV-F/F-SS-001	2/24/2014	10	5-15	0.05	0	mg/kg
568-IV-F/F-SS-002	2/24/2014	3	0-5	0.05	0	mg/kg
568-IV-F/F-SS-003	2/24/2014	5	0-5	0.05	0	mg/kg
568-IV-F/F-SS-004	2/24/2014	3	0-5	0.05	0	mg/kg
568-IV-F/F-SS-005	2/24/2014	5	0-5	0.05	0	mg/kg
568-IV-F/F-SS-006	2/24/2014	3	0-5	0.05	0	mg/kg
568-IV-F/F-SS-007	2/24/2014	5	0-5	0.05	0	mg/kg
568-IV-F/F-SS-008	2/24/2014	3	0-5	0.05	0	mg/kg
568-IV-F/F-SS-009	2/24/2014	5	0-5	0.05	0	mg/kg
570-IIIA-P/S-SS-001	3/10/2014	10	5-15	0.05	0	mg/kg
576-IV-P/S-SS-001	3/13/2014	10	5-15	0.05	0	mg/kg
580-IV-F/F-SS-002	3/5/2014	10	5-15	0.05	0	mg/kg
587-IV-P/S-SS-001	3/10/2014	10	5-15	0.05	0	mg/kg
591-IV-P/S-SS-001	3/10/2014	10	5-15	0.05	0	mg/kg
#869	3/4/2014	5	0-5	0.05	0	mg/kg
#870	3/4/2014	5	0-5	0.05	0	mg/kg
615-IV-P/S-SS-001	3/11/2014	7	0-5	0.05	0	mg/kg
615-IV-P/S-SS-002	3/11/2014	8	0-5	0.05	0	mg/kg
615-IV-P/S-SS-003	3/11/2014	8	0-5	0.05	0	mg/kg
615-IV-P/S-SS-004	3/11/2014	7	0-5	0.05	0	mg/kg
642-IV-P-SS-001	3/20/2014	4.5	0-5	0.1	0	mg/kg
642-IV-P-SS-002	3/20/2014	4.5	0-5	0.1	0	mg/kg
642-IV-P-SS-003	3/20/2014	4	0-5	0.1	0	mg/kg
642-IV-P-SS-004	3/20/2014	4	0-5	0.1	0	mg/kg
642-IV-P-SS-005	3/20/2014	4	0-5	0.1	0	mg/kg
642-IV-P-SS-006	3/20/2014	4	0-5	0.1	0	mg/kg
642-IV-P-SS-007	3/25/2014	9	5-15	0.05	0	mg/kg
647-IV-P/S-SS-001	4/7/2014	4	0-5	0.05	0	mg/kg
647-IV-P/S-SS-002	4/7/2014	4	0-5	0.05	0	mg/kg
647-IV-P/S-SS-003	4/10/2014	8	0-5	0.05	0	mg/kg
648-IV-P/S-SS-001	3/31/2014	4	0-5	0.049	0	mg/kg

**ATTACHMENT A-4**  
**PROUCL INPUT - SOUTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
676-IV-R/R-SS-001	3/31/2014	3.5	0-5	0.05	0	mg/kg
676-IV-R/R-SS-002	3/31/2014	3.5	0-5	0.051	0	mg/kg
676-IV-R/R-SS-003	3/31/2014	3.5	0-5	0.051	0	mg/kg
676-IV-R/R-SS-004	3/31/2014	3.5	0-5	0.05	0	mg/kg
#949	3/31/2014	3	0-5	0.05	0	mg/kg
678-IV-P/S-SS-001	4/7/2014	7	0-5	0.051	0	mg/kg
696-IV-P/S-SS-003	4/9/2014	8	0-5	0.05	0	mg/kg
696-IV-P/S-SS-004	4/9/2014	8	0-5	0.05	0	mg/kg
696-IV-P/S-SS-005	4/9/2014	8	0-5	0.051	0	mg/kg
696-IV-P/S-SS-006	4/14/2014	10	5-15	0.05	0	mg/kg
696-IV-P/S-SS-007	4/14/2014	10	5-15	0.05	0	mg/kg
696-IV-P/S-SS-008	4/21/2014	12	5-15	0.05	0	mg/kg
696-IV-P/S-SS-009	4/21/2014	12	5-15	0.05	0	mg/kg
739-IV-CS-SS-001	4/17/2014	7	0-5	0.05	0	mg/kg
739-IV-CS-SS-002	4/24/2014	11	5-15	0.05	0	mg/kg
742-IV-P/S-SS-001	4/17/2014	8	0-5	0.05	0	mg/kg
748-IV-P/S-SS-001	4/17/2014	8	0-5	0.05	0	mg/kg
748-IV-P/S-SS-002	4/17/2014	9	5-15	0.05	0	mg/kg
755-IV-F/F-SS-002	6/5/2014	11	5-15	0.05	0	mg/kg
757-IV-P/S-SS-001	4/17/2014	6	0-5	0.05	0	mg/kg
757-IV-P/S-SS-002	4/17/2014	6	0-5	0.05	0	mg/kg
757-IV-P/S-SS-003	4/17/2014	6	0-5	0.05	0	mg/kg
757-IV-P/S-SS-004	4/24/2014	10	5-15	0.05	0	mg/kg
757-IV-P/S-SS-005	4/24/2014	10	5-15	0.05	0	mg/kg
757-IV-P/S-SS-006	4/24/2014	10	5-15	0.05	0	mg/kg
777-IV-P/S-SS-001	5/5/2014	5	0-5	0.051	0	mg/kg
777-IV-P/S-SS-002	5/12/2014	10	5-15	0.05	0	mg/kg
799-IV-CS-SS-001	5/7/2014	7	0-5	0.05	0	mg/kg
799-IV-CS-SS-002	5/7/2014	7	0-5	0.05	0	mg/kg
799-IV-CS-SS-003	5/7/2014	7	0-5	0.05	0	mg/kg
799-IV-CS-SS-004	5/7/2014	7	0-5	0.05	0	mg/kg
799-IV-CS-SS-005	5/7/2014	8	0-5	0.05	0	mg/kg
801-IV-P/S-SS-001	5/13/2014	6	0-5	0.05	0	mg/kg
801-IV-P/S-SS-002	5/19/2014	9	5-15	0.051	0	mg/kg
802-IV-O-SS-001	4/24/2014	4	0-5	0.05	0	mg/kg
802-IV-O-SS-002	4/24/2014	4	0-5	0.051	0	mg/kg
802-IV-O-SS-003	4/24/2014	4	0-5	0.05	0	mg/kg
802-IV-O-SS-004	4/24/2014	4	0-5	0.05	0	mg/kg
802-IV-O-SS-005	4/29/2014	9	5-15	0.05	0	mg/kg
815-IV-CS-SS-001	5/7/2014	8	0-5	0.05	0	mg/kg
815-IV-CS-SS-002	5/12/2014	11	5-15	0.05	0	mg/kg
820-IV-CS-SS-001	5/1/2014	9	5-15	0.05	0	mg/kg
849-IV-P/S-SS-001	5/13/2014	10	5-15	0.05	0	mg/kg
849-IV-P/S-SS-002	5/13/2014	8	0-5	0.05	0	mg/kg
876-IIIB-O-SS-001	5/28/2014	6	0-5	0.05	0	mg/kg
A-A-12-5	4/21/1995	5	0-5			mg/kg
#31-SS-1.8	11/18/2005	1.8	0-5	0.02	0	mg/kg

**ATTACHMENT A-4**  
**PROUCL INPUT - SOUTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
#31-SS-6.4	11/18/2005	6.4	0-5	0.02	0	mg/kg
#32-SS-2.0	11/18/2005	2	0-5	0.02	0	mg/kg
#32-SS-6.5	11/18/2005	6.5	0-5	0.02	0	mg/kg
#33-SS-2.8	11/18/2005	2.8	0-5	0.02	0	mg/kg
#33-SS-6.8	11/18/2005	6.8	0-5	0.02	0	mg/kg
#34-SS-3.1	11/18/2005	3.1	0-5	0.02	0	mg/kg
#34-SS-6.9	11/18/2005	6.9	0-5	0.02	0	mg/kg
#35-SS-2.7	11/18/2005	2.7	0-5	0.02	0	mg/kg
#35-SS-7.1	11/18/2005	7.1	0-5	0.02	0	mg/kg
#36-SS-2.3	11/18/2005	2.3	0-5	0.02	0	mg/kg
#36-CS-0.3	12/5/2005	0.3	0-5	0.2	0	mg/kg
#36-SS-7.5	12/2/2005	7.5	0-5	0.2	0	mg/kg
#51-SS-3.0	11/28/2005	3	0-5	0.02	0	mg/kg
#51-SS-6.9	11/28/2005	6.9	5-15	0.02	0	mg/kg
#107	4/4/2006	2.7	0-5	0.2	0	mg/kg
#107	4/4/2006	4.5	0-5	0.2	0	mg/kg
#107	4/5/2006	7.3	0-5	0.2	0	mg/kg
#836	2/21/2014	2.5	0-5	0.05	0	mg/kg
#837	2/21/2014	2.5	0-5	0.05	0	mg/kg
#838	2/21/2014	2.75	0-5	0.05	0	mg/kg
#839	2/21/2014	3	0-5	0.05	0	mg/kg
#840	2/21/2014	5	0-5	0.05	0	mg/kg
#841	2/21/2014	3	0-5	0.05	0	mg/kg
#842	2/21/2014	5	0-5	0.05	0	mg/kg
#843	2/21/2014	3	0-5	0.05	0	mg/kg
#844	2/21/2014	3	0-5	0.05	0	mg/kg
#845	2/21/2014	3	0-5	0.05	0	mg/kg
#846	2/21/2014	3	0-5	0.05	0	mg/kg
#847	2/21/2014	4	0-5	0.05	0	mg/kg
#848	2/21/2014	3	0-5	0.05	0	mg/kg
#850	2/21/2014	5	0-5	0.05	0	mg/kg
#851	2/21/2014	5	0-5	0.05	0	mg/kg
#852	2/21/2014	5	0-5	0.05	0	mg/kg
#853	2/21/2014	5	0-5	0.05	0	mg/kg
#928	3/20/2014	5	0-5	0.05	0	mg/kg
#929	3/20/2014	6	0-5	0.049	0	mg/kg
#930	3/20/2014	5	0-5	0.051	0	mg/kg
#932	3/25/2014	8	0-5	0.049	0	mg/kg
#933	3/25/2014	5	0-5	0.051	0	mg/kg
#935	3/24/2014	4	0-5	0.05	0	mg/kg
#1017	5/7/2014	1	0-5	0.05	0	mg/kg
#1122	6/5/2014	10	5-15	0.05	0	mg/kg
#867	3/4/2014	5	0-5	0.05	0	mg/kg
#868	3/4/2014	5	0-5	0.05	0	mg/kg
SWC-2	12/16/1998	1	0-5	0.05	0	mg/kg
SWC-2	12/16/1998	5	0-5	0.05	0	mg/kg
SWC-2	12/16/1998	10	5-15	0.05	0	mg/kg

**ATTACHMENT A-4**  
**PROUCL INPUT - SOUTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
SWC-2	12/16/1998	15	5-15	0.05	0	mg/kg
SWC-4A	12/16/1998	1	0-5	0.05	0	mg/kg
SWC-4A	12/16/1998	5	0-5	0.05	0	mg/kg
SWC-4A	12/16/1998	10	5-15	0.05	0	mg/kg
SWC-4A	12/16/1998	15	5-15	0.05	0	mg/kg
SWC-5B	12/16/1998	1	0-5	0.05	0	mg/kg
SWC-5B	12/16/1998	5	0-5	0.05	0	mg/kg
SWC-5C	12/16/1998	1	0-5	0.05	0	mg/kg
SWC-5C	12/16/1998	5	0-5	0.05	0	mg/kg
SWC-5C	12/16/1998	10	5-15	0.05	0	mg/kg
SWC-5C	12/16/1998	15	5-15	0.05	0	mg/kg
SWC-6	12/16/1998	1	0-5	0.05	0	mg/kg
SWC-6	12/16/1998	5	5-15	0.05	0	mg/kg
SWC-6	12/16/1998	10	5-15	0.05	0	mg/kg
SWC-8	12/16/1998	1	0-5	0.05	0	mg/kg
SWC-8	12/16/1998	5	5-15	0.05	0	mg/kg
SWC-8	12/16/1998	10	5-15	0.05	0	mg/kg
SWC-9	12/16/1998	1	0-5	0.05	0	mg/kg
SWC-9	12/16/1998	5	5-15	0.05	0	mg/kg
SWC-9	12/16/1998	10	5-15	0.05	0	mg/kg
SWC-1	12/16/1998	5	0-5	0.05	0	mg/kg
SWC-1	12/1/1998	10	5-15	0.05	0	mg/kg
SWC-1	12/1/1998	15	5-15	0.05	0	mg/kg
SWC-3	12/16/1998	1	0-5	0.05	0	mg/kg
SWC-3	12/16/1998	5	0-5	0.05	0	mg/kg
SWC-3	12/16/1998	10	5-15	0.05	0	mg/kg
SWC-3	12/16/1998	15	5-15	0.05	0	mg/kg
SWC-3B	12/16/1998	1	0-5	0.05	0	mg/kg
SWC-3B	12/16/1998	5	0-5	0.05	0	mg/kg
SWC-3B	12/16/1998	10	5-15	0.05	0	mg/kg
SWC-3B	12/16/1998	15	5-15	0.05	0	mg/kg
886-V-O-SS-001	6/10/2014	4	0-5	0.05	0	mg/kg
908-V-P/S-SS-001	6/24/2014	3	0-5	0.079	1	mg/kg
925-V-R/R-SS-001	7/9/2014	2	0-5	0.05	0	mg/kg
925-V-R/R-SS-002	7/9/2014	2	0-5	0.05	0	mg/kg
925-V-R/R-SS-003	7/9/2014	2	0-5	0.05	0	mg/kg
925-V-R/R-SS-004	7/9/2014	2	0-5	0.05	0	mg/kg
925-V-R/R-SS-005	7/9/2014	2	0-5	0.05	0	mg/kg
925-V-R/R-SS-006	7/9/2014	2	0-5	0.05	0	mg/kg
925-V-R/R-SS-007	7/9/2014	2	0-5	0.051	0	mg/kg
925-V-R/R-SS-008	8/4/2014	1	0-5	0.05	0	mg/kg
925-V-R/R-SS-010	8/11/2014	2	0-5	0.051	0	mg/kg
925-V-R/R-SS-011	8/11/2014	2	0-5	0.05	0	mg/kg
925-V-R/R-SS-012	8/11/2014	2	0-5	0.05	0	mg/kg
925-V-R/R-SS-013	8/11/2014	3	0-5	0.05	0	mg/kg
925-V-R/R-SS-014	8/11/2014	3	0-5	0.05	0	mg/kg
925-V-R/R-SS-015	8/11/2014	3	0-5	0.05	0	mg/kg

**ATTACHMENT A-4**  
**PROUCL INPUT - SOUTH PARCEL SOIL**  
**- AROCLOR 1254 0-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Aroclor 1254	D_Aroclor 1254	Units
#1099	6/4/2014	2	0-5	0.05	0	mg/kg
#1100	6/4/2014	2	0-5	0.051	0	mg/kg
#1101	6/4/2014	2	0-5	0.05	0	mg/kg
#1102	6/4/2014	2	0-5	0.05	0	mg/kg
#1103	6/4/2014	2	0-5	0.051	0	mg/kg
#1104	6/4/2014	2	0-5	0.05	0	mg/kg
#1105	6/4/2014	2	0-5	0.05	0	mg/kg
#1106	6/4/2014	2	0-5	0.05	0	mg/kg
#1107	6/4/2014	2	0-5	0.05	0	mg/kg
#1108	6/4/2014	2	0-5	0.05	0	mg/kg
#1110	6/4/2014	2	0-5	0.05	0	mg/kg
#1111	6/4/2014	2	0-5	0.05	0	mg/kg
#1112	6/4/2014	2	0-5	0.05	0	mg/kg
#1113	6/4/2014	2	0-5	0.05	0	mg/kg
#1114	6/4/2014	2	0-5	0.05	0	mg/kg
#1115	6/4/2014	2	0-5	0.05	0	mg/kg
#1116	6/5/2014	2	0-5	0.05	0	mg/kg
#1117	6/5/2014	2	0-5	0.05	0	mg/kg
#1119	6/5/2014	2	0-5	0.05	0	mg/kg
#1121	6/5/2014	2	0-5	0.051	0	mg/kg
#1332-5	8/11/2014	5	5-15	0.05	0	mg/kg
885-IV-R/R-SS-002	5/21/2014	4	0-5	0.05	0	mg/kg
885-IV-R/R-SS-003	5/21/2014	4	0-5	0.05	0	mg/kg
885-IV-R/R-SS-004	5/21/2014	4	0-5	0.05	0	mg/kg
885-IV-R/R-SS-005	5/21/2014	4	0-5	0.05	0	mg/kg
885-IV-R/R-SS-006	5/21/2014	4	0-5	0.05	0	mg/kg
885-IV-R/R-SS-008	5/29/2014	5	0-5	0.051	0	mg/kg
885-IV-R/R-SS-009	5/29/2014	6	0-5	0.05	0	mg/kg
885-IV-R/R-SS-012	5/29/2014	5	0-5	0.05	0	mg/kg
885-IV-R/R-SS-013	5/29/2014	6	0-5	0.05	0	mg/kg
885-IV-R/R-SS-016	5/29/2014	5	0-5	0.05	0	mg/kg
885-IV-R/R-SS-017	5/29/2014	6	0-5	0.05	0	mg/kg
H-2-0	7/1/1998	0	0-5	0.033	0	mg/kg
SWC-7	12/16/1998	1	0-5	0.05	0	mg/kg
SWC-7	12/16/1998	5	5-15	0.05	0	mg/kg
SWC-7	12/16/1998	10	5-15	0.05	0	mg/kg
A-A-1-10	4/1/1995	10	5-15			mg/kg
#834	2/20/2014	1	0-5	0.05	0	mg/kg

**ATTACHMENT A-5**  
**PROUCL INPUT - SOUTH PARCEL SOIL**  
**- TOTAL PCBs 0-5 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
43-V-R/R-SS-006	9/25/2013	1	0-5	0.02	0	mg/kg
43-V-R/R-SS-007	9/25/2013	2	0-5	0.02	0	mg/kg
43-V-R/R-SS-008	9/25/2013	1	0-5	0.02	0	mg/kg
43-V-R/R-SS-009	9/25/2013	2	0-5	0.02	0	mg/kg
232-IIA-F/F-SS-001	11/18/2013	8	0-5	0.05	0	mg/kg
253-IIB-O-SS-002	11/25/2013	4	0-5	0.1	0	mg/kg
253-IIB-O-SS-003	11/25/2013	4	0-5	0.1	0	mg/kg
257-IIB-O-SS-003	11/25/2013	4	0-5	0.1	0	mg/kg
257-IIB-O-SS-004	11/25/2013	4	0-5	0.1	0	mg/kg
258-IIB-O-SS-001	11/25/2013	4	0-5	0.1	0	mg/kg
258-IIB-O-SS-002	11/25/2013	4	0-5	0.1	0	mg/kg
258-IIB-O-SS-003	11/25/2013	4	0-5	0.1	0	mg/kg
#29-SS-2.8	11/21/2005	2.8	0-5	0.02	0	mg/kg
#29-SS-6.7	11/21/2005	6.7	0-5	0.02	0	mg/kg
#557-8	11/19/2013	8	0-5	0.05	0	mg/kg
#44-SS-2.8	11/29/2005	2.8	0-5	0.02	0	mg/kg
#44-SS-6.6	11/29/2005	6.6	0-5	0.02	0	mg/kg
W-43	6/25/2014	3	0-5	0.24	1	mg/kg
W-44	6/25/2014	3	0-5	0.4	1	mg/kg
W-48	6/26/2014	3	0-5	0.4	1	mg/kg
W-49	6/26/2014	3	0-5	0.05	0	mg/kg
W-50	6/26/2014	3	0-5	0.31	1	mg/kg
#550	11/14/2013	3	0-5	0.1	1	mg/kg
#551	11/14/2013	3	0-5	0.245	1	mg/kg
#552	11/14/2013	3	0-5	0.05	0	mg/kg
#856	2/25/2014	4	0-5	0.05	0	mg/kg
#857	2/25/2014	4	0-5	0.05	0	mg/kg
#858	2/25/2014	4	0-5	0.05	0	mg/kg
#859	2/25/2014	4	0-5	0.05	0	mg/kg
#860	2/25/2014	4	0-5	0.05	0	mg/kg
#861-5	4/7/2014	5	0-5	0.051	0	mg/kg
#862	2/25/2014	4	0-5	0.05	0	mg/kg
#863	2/25/2014	4	0-5	0.05	0	mg/kg
#973	4/15/2014	3	0-5	0.058	1	mg/kg
#975	4/15/2014	3	0-5	0.051	0	mg/kg
#976	4/15/2014	3	0-5	0.049	0	mg/kg
#977	4/15/2014	4	0-5	0.05	0	mg/kg
#978	4/15/2014	4	0-5	0.05	0	mg/kg
#979	4/15/2014	3	0-5	0.05	0	mg/kg
#980	4/15/2014	3	0-5	0.051	0	mg/kg
#981	4/15/2014	3	0-5	0.05	0	mg/kg
#982	4/15/2014	3	0-5	0.05	0	mg/kg
#984	4/21/2014	4	0-5	0.051	0	mg/kg
#985	4/21/2014	4	0-5	0.05	0	mg/kg
254-IIB-P/S-SS-001	12/12/2013	5.5	0-5	0.283	1	mg/kg
256-IIB-O-SS-001	11/25/2013	4	0-5	0.1	0	mg/kg
256-IIB-O-SS-002	11/25/2013	4	0-5	0.1	0	mg/kg

**ATTACHMENT A-5**  
**PROUCL INPUT - SOUTH PARCEL SOIL**  
**- TOTAL PCBs 0-5 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
526-IIB-P/S-SS-002	2/10/2014	1	0-5	0.05	0	mg/kg
#811	2/6/2014	0.5	0-5	0.75	1	mg/kg
#1222	7/1/2014	5.5	0-5	0.05	0	mg/kg
#1223	7/1/2014	4	0-5	0.05	0	mg/kg
#1224	7/1/2014	5.5	0-5	0.05	0	mg/kg
#1225	7/1/2014	5	0-5	0.05	0	mg/kg
#1226	7/1/2014	6	0-5	0.05	0	mg/kg
#1227	7/1/2014	6	0-5	0.287	1	mg/kg
#1199	6/26/2014	6	0-5	0.051	0	mg/kg
#1200	6/26/2014	6	0-5	0.05	0	mg/kg
#1201	6/26/2014	6	0-5	0.05	0	mg/kg
#1202	6/26/2014	6	0-5	0.29	1	mg/kg
#1203	6/26/2014	6	0-5	0.05	0	mg/kg
#1204	6/26/2014	6	0-5	0.05	0	mg/kg
#1205	6/26/2014	6	0-5	0.05	0	mg/kg
#1206	6/26/2014	6	0-5	0.05	0	mg/kg
#1242	7/7/2014	9	0-5	0.05	0	mg/kg
W-52	6/26/2014	3	0-5	0.28	1	mg/kg
W-86	7/9/2014	5	0-5	0.05	0	mg/kg
W-87	7/9/2014	5	0-5	0.05	0	mg/kg
W-88	7/9/2014	6	0-5	0.05	0	mg/kg
#177	9/14/2010	4.5	0-5	0.13	1	mg/kg
#1020	5/14/2014	2	0-5	0.373	1	mg/kg
#1021	5/14/2014	2	0-5	0.253	1	mg/kg
#1022	5/14/2014	2	0-5	0.146	1	mg/kg
#1023	5/14/2014	1.5	0-5	0.478	1	mg/kg
#1024	5/14/2014	2	0-5	0.1	1	mg/kg
#1027	5/14/2014	4	0-5	1.9	1	mg/kg
#1044	5/20/2014	4	0-5	3.15	1	mg/kg
#105-SS-3.0	4/6/2006	3	0-5	0.2	0	mg/kg
#558-1	11/20/2013	1	0-5	0.51	1	mg/kg
#558	11/20/2013	3.5	0-5	0.063	1	mg/kg
#864	2/25/2014	3.5	0-5	0.05	0	mg/kg
#865	2/25/2014	3.5	0-5	0.05	0	mg/kg
HW-PS-N	4/15/1999	3	0-5	0.63	1	mg/kg
A-D-1-5	4/1/1995	5	0-5			mg/kg
A112-B-1-5	4/1/1995	5	0-5			mg/kg
A112-B-2-0.3	7/1/1998	0.3	0-5	0.105	1	mg/kg
A-A-1-5	4/1/1995	5	0-5			mg/kg
43-V-R/R-SS-002	9/25/2013	0.5	0-5	0.02	0	mg/kg
43-V-R/R-SS-003	9/25/2013	2	0-5	0.02	0	mg/kg
43-V-R/R-SS-004	9/25/2013	1	0-5	0.02	0	mg/kg
43-V-R/R-SS-005	9/25/2013	2	0-5	0.02	0	mg/kg
562-IV-F/F-SS-002	2/24/2014	3	0-5	0.05	0	mg/kg
562-IV-F/F-SS-003	2/24/2014	5	0-5	0.05	0	mg/kg
562-IV-F/F-SS-004	2/24/2014	3	0-5	0.05	0	mg/kg
562-IV-F/F-SS-006	2/24/2014	3	0-5	0.05	0	mg/kg

**ATTACHMENT A-5**  
**PROUCL INPUT - SOUTH PARCEL SOIL**  
**- TOTAL PCBs 0-5 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
562-IV-F/F-SS-007	2/24/2014	5	0-5	0.235	1	mg/kg
562-IV-F/F-SS-008	2/24/2014	3	0-5	0.05	0	mg/kg
562-IV-F/F-SS-009	2/24/2014	5	0-5	0.05	0	mg/kg
562-IV-F/F-SS-010	3/11/2014	8	0-5	0.05	0	mg/kg
563-IV-F/F-SS-002	2/24/2014	3	0-5	0.05	0	mg/kg
563-IV-F/F-SS-003	2/24/2014	5	0-5	0.05	0	mg/kg
563-IV-F/F-SS-004	2/24/2014	3	0-5	0.05	0	mg/kg
563-IV-F/F-SS-005	2/24/2014	5	0-5	0.05	0	mg/kg
563-IV-F/F-SS-006	2/24/2014	3	0-5	0.27	1	mg/kg
563-IV-F/F-SS-007	2/24/2014	5	0-5	0.05	0	mg/kg
563-IV-F/F-SS-009	2/24/2014	5	0-5	0.29	1	mg/kg
563-IV-F/F-SS-010	3/6/2014	3	0-5	0.05	0	mg/kg
563-IV-F/F-SS-011	3/6/2014	3	0-5	0.05	0	mg/kg
564-IV-F/F-SS-002	2/24/2014	3	0-5	0.076	1	mg/kg
564-IV-F/F-SS-003	2/24/2014	5	0-5	0.05	0	mg/kg
564-IV-F/F-SS-004	2/24/2014	3	0-5	0.05	0	mg/kg
564-IV-F/F-SS-005	2/24/2014	5	0-5	0.05	0	mg/kg
564-IV-F/F-SS-006	2/24/2014	3	0-5	0.36	1	mg/kg
564-IV-F/F-SS-007	2/24/2014	5	0-5	0.05	0	mg/kg
564-IV-F/F-SS-008	2/24/2014	3	0-5	0.055	1	mg/kg
564-IV-F/F-SS-009	2/24/2014	5	0-5	0.067	1	mg/kg
#931	3/20/2014	3	0-5	0.05	0	mg/kg
566-IV-F/F-SS-001	2/24/2014	3	0-5	0.05	0	mg/kg
566-IV-F/F-SS-002	2/24/2014	5	0-5	0.5	0	mg/kg
566-IV-F/F-SS-004	2/24/2014	3	0-5	0.05	0	mg/kg
566-IV-F/F-SS-005	2/24/2014	5	0-5	0.05	0	mg/kg
566-IV-F/F-SS-006	2/24/2014	3	0-5	0.18	1	mg/kg
566-IV-F/F-SS-007	2/24/2014	5	0-5	0.05	0	mg/kg
566-IV-F/F-SS-008	2/24/2014	3	0-5	0.5	0	mg/kg
566-IV-F/F-SS-009	2/24/2014	5	0-5	0.05	0	mg/kg
567-IV-F/F-SS-002	2/24/2014	5	0-5	0.05	0	mg/kg
567-IV-F/F-SS-003	2/24/2014	5	0-5	0.05	0	mg/kg
567-IV-F/F-SS-004	2/24/2014	3	0-5	0.05	0	mg/kg
567-IV-F/F-SS-005	2/24/2014	3	0-5	0.05	0	mg/kg
567-IV-F/F-SS-006	2/24/2014	5	0-5	0.05	0	mg/kg
567-IV-F/F-SS-007	2/24/2014	3	0-5	0.05	0	mg/kg
567-IV-F/F-SS-008	2/24/2014	5	0-5	0.05	0	mg/kg
567-IV-F/F-SS-009	2/24/2014	3	0-5	0.05	0	mg/kg
568-IV-F/F-SS-002	2/24/2014	3	0-5	0.05	0	mg/kg
568-IV-F/F-SS-003	2/24/2014	5	0-5	0.052	1	mg/kg
568-IV-F/F-SS-004	2/24/2014	3	0-5	0.05	0	mg/kg
568-IV-F/F-SS-005	2/24/2014	5	0-5	0.05	0	mg/kg
568-IV-F/F-SS-006	2/24/2014	3	0-5	0.05	0	mg/kg
568-IV-F/F-SS-007	2/24/2014	5	0-5	0.064	1	mg/kg
568-IV-F/F-SS-008	2/24/2014	3	0-5	0.05	0	mg/kg
568-IV-F/F-SS-009	2/24/2014	5	0-5	0.05	0	mg/kg
#869	3/4/2014	5	0-5	0.05	0	mg/kg

**ATTACHMENT A-5**  
**PROUCL INPUT - SOUTH PARCEL SOIL**  
**- TOTAL PCBs 0-5 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
#870	3/4/2014	5	0-5	0.05	0	mg/kg
615-IV-P/S-SS-001	3/11/2014	7	0-5	0.05	0	mg/kg
615-IV-P/S-SS-002	3/11/2014	8	0-5	0.05	0	mg/kg
615-IV-P/S-SS-003	3/11/2014	8	0-5	0.05	0	mg/kg
615-IV-P/S-SS-004	3/11/2014	7	0-5	0.05	0	mg/kg
642-IV-P-SS-001	3/20/2014	4.5	0-5	0.1	0	mg/kg
642-IV-P-SS-002	3/20/2014	4.5	0-5	0.1	0	mg/kg
642-IV-P-SS-003	3/20/2014	4	0-5	0.1	0	mg/kg
642-IV-P-SS-004	3/20/2014	4	0-5	0.1	0	mg/kg
642-IV-P-SS-005	3/20/2014	4	0-5	0.1	0	mg/kg
642-IV-P-SS-006	3/20/2014	4	0-5	0.1	0	mg/kg
647-IV-P/S-SS-001	4/7/2014	4	0-5	0.072	1	mg/kg
647-IV-P/S-SS-002	4/7/2014	4	0-5	0.05	0	mg/kg
647-IV-P/S-SS-003	4/10/2014	8	0-5	0.05	0	mg/kg
648-IV-P/S-SS-001	3/31/2014	4	0-5	0.049	0	mg/kg
676-IV-R/R-SS-001	3/31/2014	3.5	0-5	0.05	0	mg/kg
676-IV-R/R-SS-002	3/31/2014	3.5	0-5	0.051	0	mg/kg
676-IV-R/R-SS-003	3/31/2014	3.5	0-5	0.051	0	mg/kg
676-IV-R/R-SS-004	3/31/2014	3.5	0-5	0.05	0	mg/kg
#949	3/31/2014	3	0-5	0.05	0	mg/kg
678-IV-P/S-SS-001	4/7/2014	7	0-5	0.051	0	mg/kg
696-IV-P/S-SS-003	4/9/2014	8	0-5	0.15	1	mg/kg
696-IV-P/S-SS-004	4/9/2014	8	0-5	0.05	0	mg/kg
696-IV-P/S-SS-005	4/9/2014	8	0-5	0.363	1	mg/kg
739-IV-CS-SS-001	4/17/2014	7	0-5	0.071	1	mg/kg
742-IV-P/S-SS-001	4/17/2014	8	0-5	0.05	0	mg/kg
748-IV-P/S-SS-001	4/17/2014	8	0-5	0.05	0	mg/kg
757-IV-P/S-SS-001	4/17/2014	6	0-5	0.068	1	mg/kg
757-IV-P/S-SS-002	4/17/2014	6	0-5	0.065	1	mg/kg
757-IV-P/S-SS-003	4/17/2014	6	0-5	0.061	1	mg/kg
777-IV-P/S-SS-001	5/5/2014	5	0-5	0.156	1	mg/kg
799-IV-CS-SS-001	5/7/2014	7	0-5	0.05	0	mg/kg
799-IV-CS-SS-002	5/7/2014	7	0-5	0.05	0	mg/kg
799-IV-CS-SS-003	5/7/2014	7	0-5	0.05	0	mg/kg
799-IV-CS-SS-004	5/7/2014	7	0-5	0.05	0	mg/kg
799-IV-CS-SS-005	5/7/2014	8	0-5	0.05	0	mg/kg
801-IV-P/S-SS-001	5/13/2014	6	0-5	0.079	1	mg/kg
802-IV-O-SS-001	4/24/2014	4	0-5	0.091	1	mg/kg
802-IV-O-SS-002	4/24/2014	4	0-5	0.051	0	mg/kg
802-IV-O-SS-003	4/24/2014	4	0-5	0.05	0	mg/kg
802-IV-O-SS-004	4/24/2014	4	0-5	0.05	0	mg/kg
815-IV-CS-SS-001	5/7/2014	8	0-5	0.054	1	mg/kg
849-IV-P/S-SS-002	5/13/2014	8	0-5	0.05	0	mg/kg
876-IIIB-O-SS-001	5/28/2014	6	0-5	0.05	0	mg/kg
A-A-12-5	4/21/1995	5	0-5			mg/kg
#31-SS-1.8	11/18/2005	1.8	0-5	0.02	0	mg/kg
#31-SS-6.4	11/18/2005	6.4	0-5	0.02	0	mg/kg

**ATTACHMENT A-5**  
**PROUCL INPUT - SOUTH PARCEL SOIL**  
**- TOTAL PCBs 0-5 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
#32-SS-2.0	11/18/2005	2	0-5	0.02	0	mg/kg
#32-SS-6.5	11/18/2005	6.5	0-5	0.02	0	mg/kg
#33-SS-2.8	11/18/2005	2.8	0-5	0.02	0	mg/kg
#33-SS-6.8	11/18/2005	6.8	0-5	0.02	0	mg/kg
#34-SS-3.1	11/18/2005	3.1	0-5	0.02	0	mg/kg
#34-SS-6.9	11/18/2005	6.9	0-5	0.02	0	mg/kg
#35-SS-2.7	11/18/2005	2.7	0-5	0.02	0	mg/kg
#35-SS-7.1	11/18/2005	7.1	0-5	0.02	0	mg/kg
#36-SS-2.3	11/18/2005	2.3	0-5	0.02	0	mg/kg
#36-CS-0.3	12/5/2005	0.3	0-5	0.2	0	mg/kg
#36-SS-7.5	12/2/2005	7.5	0-5	0.2	0	mg/kg
#51-SS-3.0	11/28/2005	3	0-5	0.02	0	mg/kg
#107	4/4/2006	2.7	0-5	0.46	1	mg/kg
#107	4/4/2006	4.5	0-5	0.2	0	mg/kg
#107	4/5/2006	7.3	0-5	0.2	0	mg/kg
#836	2/21/2014	2.5	0-5	0.05	0	mg/kg
#837	2/21/2014	2.5	0-5	0.05	0	mg/kg
#838	2/21/2014	2.75	0-5	0.05	0	mg/kg
#839	2/21/2014	3	0-5	0.05	0	mg/kg
#840	2/21/2014	5	0-5	0.05	0	mg/kg
#841	2/21/2014	3	0-5	0.05	0	mg/kg
#842	2/21/2014	5	0-5	0.05	0	mg/kg
#843	2/21/2014	3	0-5	0.877	1	mg/kg
#844	2/21/2014	3	0-5	0.05	0	mg/kg
#845	2/21/2014	3	0-5	0.071	1	mg/kg
#846	2/21/2014	3	0-5	0.05	0	mg/kg
#847	2/21/2014	4	0-5	0.05	0	mg/kg
#848	2/21/2014	3	0-5	0.05	0	mg/kg
#850	2/21/2014	5	0-5	0.05	0	mg/kg
#851	2/21/2014	5	0-5	0.05	0	mg/kg
#852	2/21/2014	5	0-5	0.05	0	mg/kg
#853	2/21/2014	5	0-5	0.05	0	mg/kg
#928	3/20/2014	5	0-5	0.05	0	mg/kg
#929	3/20/2014	6	0-5	0.049	0	mg/kg
#930	3/20/2014	5	0-5	0.051	0	mg/kg
#932	3/25/2014	8	0-5	0.049	0	mg/kg
#933	3/25/2014	5	0-5	0.051	0	mg/kg
#935	3/24/2014	4	0-5	0.05	0	mg/kg
#1017	5/7/2014	1	0-5	0.05	0	mg/kg
#867	3/4/2014	5	0-5	0.05	0	mg/kg
#868	3/4/2014	5	0-5	0.05	0	mg/kg
SWC-2	12/16/1998	1	0-5	0.05	0	mg/kg
SWC-2	12/16/1998	5	0-5	0.05	0	mg/kg
SWC-4A	12/16/1998	1	0-5	0.05	0	mg/kg
SWC-4A	12/16/1998	5	0-5	0.05	0	mg/kg
SWC-5B	12/16/1998	1	0-5	0.05	0	mg/kg
SWC-5B	12/16/1998	5	0-5	0.05	0	mg/kg

**ATTACHMENT A-5**  
**PROUCL INPUT - SOUTH PARCEL SOIL**  
**- TOTAL PCBs 0-5 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
SWC-5C	12/16/1998	1	0-5	0.05	0	mg/kg
SWC-5C	12/16/1998	5	0-5	0.05	0	mg/kg
SWC-6	12/16/1998	1	0-5	0.05	0	mg/kg
SWC-8	12/16/1998	1	0-5	0.05	0	mg/kg
SWC-9	12/16/1998	1	0-5	0.05	0	mg/kg
SWC-1	12/16/1998	5	0-5	0.05	0	mg/kg
SWC-3	12/16/1998	1	0-5	0.25	1	mg/kg
SWC-3	12/16/1998	5	0-5	0.05	0	mg/kg
SWC-3B	12/16/1998	1	0-5	0.25	1	mg/kg
SWC-3B	12/16/1998	5	0-5	0.05	0	mg/kg
886-V-O-SS-001	6/10/2014	4	0-5	0.05	0	mg/kg
908-V-P/S-SS-001	6/24/2014	3	0-5	0.079	1	mg/kg
925-V-R/R-SS-001	7/9/2014	2	0-5	0.05	0	mg/kg
925-V-R/R-SS-002	7/9/2014	2	0-5	0.05	0	mg/kg
925-V-R/R-SS-003	7/9/2014	2	0-5	0.05	0	mg/kg
925-V-R/R-SS-004	7/9/2014	2	0-5	0.64	1	mg/kg
925-V-R/R-SS-005	7/9/2014	2	0-5	0.05	0	mg/kg
925-V-R/R-SS-006	7/9/2014	2	0-5	0.05	0	mg/kg
925-V-R/R-SS-007	7/9/2014	2	0-5	0.051	0	mg/kg
925-V-R/R-SS-008	8/4/2014	1	0-5	0.066	1	mg/kg
925-V-R/R-SS-010	8/11/2014	2	0-5	0.051	0	mg/kg
925-V-R/R-SS-011	8/11/2014	2	0-5	0.05	0	mg/kg
925-V-R/R-SS-012	8/11/2014	2	0-5	0.05	0	mg/kg
925-V-R/R-SS-013	8/11/2014	3	0-5	0.05	0	mg/kg
925-V-R/R-SS-014	8/11/2014	3	0-5	0.05	0	mg/kg
925-V-R/R-SS-015	8/11/2014	3	0-5	0.05	0	mg/kg
#1099	6/4/2014	2	0-5	0.05	0	mg/kg
#1100	6/4/2014	2	0-5	0.051	0	mg/kg
#1101	6/4/2014	2	0-5	0.05	0	mg/kg
#1102	6/4/2014	2	0-5	0.05	0	mg/kg
#1103	6/4/2014	2	0-5	0.66	1	mg/kg
#1104	6/4/2014	2	0-5	0.05	0	mg/kg
#1105	6/4/2014	2	0-5	0.05	0	mg/kg
#1106	6/4/2014	2	0-5	0.05	0	mg/kg
#1107	6/4/2014	2	0-5	0.05	0	mg/kg
#1108	6/4/2014	2	0-5	0.05	0	mg/kg
#1110	6/4/2014	2	0-5	0.05	0	mg/kg
#1111	6/4/2014	2	0-5	0.05	0	mg/kg
#1112	6/4/2014	2	0-5	0.05	0	mg/kg
#1113	6/4/2014	2	0-5	0.05	0	mg/kg
#1114	6/4/2014	2	0-5	0.05	0	mg/kg
#1115	6/4/2014	2	0-5	0.05	0	mg/kg
#1116	6/5/2014	2	0-5	0.05	0	mg/kg
#1117	6/5/2014	2	0-5	0.12	1	mg/kg
#1119	6/5/2014	2	0-5	0.05	0	mg/kg
#1121	6/5/2014	2	0-5	0.15	1	mg/kg
885-IV-R/R-SS-002	5/21/2014	4	0-5	0.05	0	mg/kg

**ATTACHMENT A-5**  
**PROUCL INPUT - SOUTH PARCEL SOIL**  
**- TOTAL PCBs 0-5 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
885-IV-R/R-SS-003	5/21/2014	4	0-5	1.025	1	mg/kg
885-IV-R/R-SS-004	5/21/2014	4	0-5	0.05	0	mg/kg
885-IV-R/R-SS-005	5/21/2014	4	0-5	0.061	1	mg/kg
885-IV-R/R-SS-006	5/21/2014	4	0-5	0.05	0	mg/kg
885-IV-R/R-SS-008	5/29/2014	5	0-5	0.051	0	mg/kg
885-IV-R/R-SS-009	5/29/2014	6	0-5	0.05	0	mg/kg
885-IV-R/R-SS-012	5/29/2014	5	0-5	0.05	0	mg/kg
885-IV-R/R-SS-013	5/29/2014	6	0-5	0.05	0	mg/kg
885-IV-R/R-SS-016	5/29/2014	5	0-5	0.05	0	mg/kg
885-IV-R/R-SS-017	5/29/2014	6	0-5	0.05	0	mg/kg
H-2-0	7/1/1998	0	0-5	0.033	0	mg/kg
SWC-7	12/16/1998	1	0-5	0.05	0	mg/kg
#834	2/20/2014	1	0-5	0.05	0	mg/kg

**ATTACHMENT A-6**  
**PROUCL INPUT - SOUTH PARCEL SOIL**  
**- TOTAL PCBs 5-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
H-9-5	7/1/1998	5	5-15	0.06	1	mg/kg
252-IIB-P/S-SS-001	11/21/2013	10	5-15	0.05	0	mg/kg
722-IIA-P/S-SS-001	7/15/2014	9	5-15	0.05	0	mg/kg
#30-SS-9.6	11/30/2005	9.6	5-15	0.2	0	mg/kg
W-53	7/1/2014	5	5-15	0.05	0	mg/kg
W-83	7/9/2014	5	5-15	1	1	mg/kg
W-84	7/9/2014	6	5-15	0.05	0	mg/kg
W-85	7/9/2014	6	5-15	0.05	0	mg/kg
#1194	6/26/2014	5.5	5-15	0.263	1	mg/kg
#1195	6/26/2014	6	5-15	1.17	1	mg/kg
#1197	6/26/2014	6	5-15	0.05	0	mg/kg
#1198	6/26/2014	6	5-15	0.05	0	mg/kg
#1241-9	7/3/2014	9	5-15	0.088	1	mg/kg
#1241-11	7/3/2014	11	5-15	0.05	0	mg/kg
#1246-13	7/8/2014	13	5-15	0.05	0	mg/kg
#1246-15	7/8/2014	15	5-15	0.15	1	mg/kg
#550-9	11/19/2013	9	5-15	0.05	0	mg/kg
#551-9	11/19/2013	9	5-15	0.05	0	mg/kg
#998	4/28/2014	9	5-15	0.05	0	mg/kg
#999	4/28/2014	9	5-15	0.05	0	mg/kg
#609-9	1/8/2014	9	5-15	0.05	0	mg/kg
#610-9	1/8/2014	9	5-15	0.05	0	mg/kg
254-IIB-P/S-SS-002	12/18/2013	9	5-15	0.05	0	mg/kg
HW-PS-4	12/1/1998	10	5-15	0.05	0	mg/kg
B-4-10	7/1/1998	10	5-15	0.033	0	mg/kg
#1045	5/20/2014	8	5-15	0.326	1	mg/kg
#1046	5/20/2014	8	5-15	0.05	0	mg/kg
HW-PS-2A	12/1/1998	10	5-15	0.05	0	mg/kg
HW-PS-3	12/1/1998	5	5-15	0.23	1	mg/kg
HW-PS-3	12/1/1998	7	5-15	0.31	1	mg/kg
HW-PS-3	12/1/1998	10	5-15	0.05	0	mg/kg
B-5-10	7/1/1998	10	5-15	0.033	0	mg/kg
#47-SS-6.2	11/30/2005	6.2	5-15	0.2	0	mg/kg
#47-SS-11.0	11/30/2005	11	5-15	0.2	0	mg/kg
#1090	6/3/2014	12	5-15	0.53	1	mg/kg
#1091	6/3/2014	12	5-15	0.05	0	mg/kg
#1092	6/3/2014	12	5-15	0.05	0	mg/kg
#1093	6/3/2014	11	5-15	0.05	0	mg/kg
#1094	6/3/2014	10	5-15	0.05	0	mg/kg
#1095	6/3/2014	10	5-15	0.05	0	mg/kg
#1096	6/3/2014	10	5-15	0.05	0	mg/kg
#1097	6/3/2014	10	5-15	4.36	1	mg/kg
#1098	6/3/2014	12	5-15	1.15	1	mg/kg
293-III-A-P/S-SS-004	5/28/2014	13	5-15	5.21	1	mg/kg
293-III-A-P/S-SS-006	5/28/2014	13	5-15	1.92	1	mg/kg
293-III-A-P/S-SS-007	5/28/2014	13	5-15	14.2	1	mg/kg
293-III-A-P/S-SS-010	6/2/2014	11	5-15	0.089	1	mg/kg

**ATTACHMENT A-6**  
**PROUCL INPUT - SOUTH PARCEL SOIL**  
**- TOTAL PCBs 5-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
293-III-A-P/S-SS-011	6/2/2014	15	5-15	0.05	0	mg/kg
293-III-A-P/S-SS-013	6/2/2014	15	5-15	0.091	1	mg/kg
293-III-A-P/S-SS-014	6/2/2014	15	5-15	0.05	0	mg/kg
293-III-A-P/S-SS-015	6/2/2014	15	5-15	1.2	1	mg/kg
293-III-A-P/S-SS-016	6/9/2014	15	5-15	0.69	1	mg/kg
293-III-A-P/S-SS-017	6/9/2014	14	5-15	0.827	1	mg/kg
#105-SS-9.3	4/6/2006	9.3	5-15	0.2	0	mg/kg
#105-SS-14.0	4/6/2006	14	5-15	0.2	0	mg/kg
#106-SS-5.0	4/13/2006	5	5-15	0.2	0	mg/kg
#106-SS-9.0	4/13/2006	9	5-15	0.2	0	mg/kg
#106-SS-14.0	4/13/2006	14	5-15	0.2	0	mg/kg
919-III-A-P/S-SS-001	6/25/2014	5	5-15	3.41	1	mg/kg
919-III-A-P/S-SS-002	6/25/2014	5	5-15	3.95	1	mg/kg
HW-PS-6	12/1/1998	5	5-15	0.05	0	mg/kg
HW-PS-6	12/1/1998	7	5-15	0.05	0	mg/kg
HW-PS-6	12/1/1998	10	5-15	0.05	0	mg/kg
IWDP-N-CLR1	3/22/1999	10	5-15	0.05	0	mg/kg
IWDP-N-CLR2	3/22/1999	10	5-15	0.05	0	mg/kg
#180	9/14/2010	9.5	5-15	0.16	1	mg/kg
562-IV-F/F-SS-001	2/24/2014	10	5-15	0.05	0	mg/kg
562-IV-F/F-SS-011	3/11/2014	10	5-15	0.05	0	mg/kg
563-IV-F/F-SS-001	2/24/2014	10	5-15	0.05	0	mg/kg
564-IV-F/F-SS-010	3/6/2014	13	5-15	0.05	0	mg/kg
566-IV-F/F-SS-003	2/24/2014	10	5-15	0.5	0	mg/kg
567-IV-F/F-SS-001	2/24/2014	10	5-15	0.05	0	mg/kg
568-IV-F/F-SS-001	2/24/2014	10	5-15	0.05	0	mg/kg
570-III-A-P/S-SS-001	3/10/2014	10	5-15	0.05	0	mg/kg
576-IV-P/S-SS-001	3/13/2014	10	5-15	0.05	0	mg/kg
580-IV-F/F-SS-002	3/5/2014	10	5-15	0.05	0	mg/kg
587-IV-P/S-SS-001	3/10/2014	10	5-15	0.066	1	mg/kg
591-IV-P/S-SS-001	3/10/2014	10	5-15	0.05	0	mg/kg
642-IV-P-SS-007	3/25/2014	9	5-15	0.05	0	mg/kg
696-IV-P/S-SS-006	4/14/2014	10	5-15	0.16	1	mg/kg
696-IV-P/S-SS-007	4/14/2014	10	5-15	0.05	0	mg/kg
696-IV-P/S-SS-008	4/21/2014	12	5-15	0.058	1	mg/kg
696-IV-P/S-SS-009	4/21/2014	12	5-15	0.13	1	mg/kg
739-IV-CS-SS-002	4/24/2014	11	5-15	0.05	0	mg/kg
748-IV-P/S-SS-002	4/17/2014	9	5-15	0.05	0	mg/kg
755-IV-F/F-SS-002	6/5/2014	11	5-15	0.05	0	mg/kg
757-IV-P/S-SS-004	4/24/2014	10	5-15	0.05	0	mg/kg
757-IV-P/S-SS-005	4/24/2014	10	5-15	0.05	0	mg/kg
757-IV-P/S-SS-006	4/24/2014	10	5-15	0.05	0	mg/kg
777-IV-P/S-SS-002	5/12/2014	10	5-15	0.05	0	mg/kg
801-IV-P/S-SS-002	5/19/2014	9	5-15	0.051	0	mg/kg
802-IV-O-SS-005	4/29/2014	9	5-15	0.05	0	mg/kg
815-IV-CS-SS-002	5/12/2014	11	5-15	0.05	0	mg/kg
820-IV-CS-SS-001	5/1/2014	9	5-15	0.251	1	mg/kg

**ATTACHMENT A-6**  
**PROUCL INPUT - SOUTH PARCEL SOIL**  
**- TOTAL PCBs 5-15 FT BGS**

Sample ID	Date	Sample Depth	Depth Zone	Total-PCBs	D_Total-PCBs	Units
849-IV-P/S-SS-001	5/13/2014	10	5-15	0.05	0	mg/kg
#51-SS-6.9	11/28/2005	6.9	5-15	0.02	0	mg/kg
#1122	6/5/2014	10	5-15	0.05	0	mg/kg
SWC-2	12/16/1998	10	5-15	0.05	0	mg/kg
SWC-2	12/16/1998	15	5-15	0.05	0	mg/kg
SWC-4A	12/16/1998	10	5-15	0.05	0	mg/kg
SWC-4A	12/16/1998	15	5-15	0.05	0	mg/kg
SWC-5C	12/16/1998	10	5-15	0.05	0	mg/kg
SWC-5C	12/16/1998	15	5-15	0.05	0	mg/kg
SWC-6	12/16/1998	5	5-15	0.05	0	mg/kg
SWC-6	12/16/1998	10	5-15	0.05	0	mg/kg
SWC-8	12/16/1998	5	5-15	0.05	0	mg/kg
SWC-8	12/16/1998	10	5-15	0.05	0	mg/kg
SWC-9	12/16/1998	5	5-15	0.05	0	mg/kg
SWC-9	12/16/1998	10	5-15	0.05	0	mg/kg
SWC-1	12/1/1998	10	5-15	0.05	0	mg/kg
SWC-1	12/1/1998	15	5-15	0.05	0	mg/kg
SWC-3	12/16/1998	10	5-15	0.05	0	mg/kg
SWC-3	12/16/1998	15	5-15	0.05	0	mg/kg
SWC-3B	12/16/1998	10	5-15	0.05	0	mg/kg
SWC-3B	12/16/1998	15	5-15	0.05	0	mg/kg
#1332-5	8/11/2014	5	5-15	0.064	1	mg/kg
SWC-7	12/16/1998	5	5-15	0.05	0	mg/kg
SWC-7	12/16/1998	10	5-15	0.05	0	mg/kg
A-A-1-10	4/1/1995	10	5-15	0.47	1	mg/kg



## **ATTACHMENT B**

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ProUCL Output

**ATTACHMENT B-1**  
**UCL OUTPUT - NORTH PARCEL SOIL**  
**AROCLOR 1254 0-15FT BGS**

UCL Statistics for Data Sets with Non-Detects

User Selected Options  
 Date/Time of Computation 6/17/2015 8:26:17 AM  
 From File North Aroclor 1254 0-15ft UCL Input.xls  
 Full Precision OFF  
 Confidence Coefficient 95%  
 Number of Bootstrap Operations 2000

Aroclor 1254

General Statistics			
Total Number of Observations	1017	Number of Distinct Observations	39
Number of Detects	36	Number of Missing Observations	8
Number of Distinct Detects	29	Number of Non-Detects	981
Minimum Detect	0.027	Number of Distinct Non-Detects	13
Maximum Detect	1.5	Minimum Non-Detect	0.02
Variance Detects	0.131	Maximum Non-Detect	2
Mean Detects	0.283	Percent Non-Detects	96.46%
Median Detects	0.15	SD Detects	0.362
Skewness Detects	2.477	CV Detects	1.277
Mean of Logged Detects	-1.784	Kurtosis Detects	5.631
		SD of Logged Detects	0.992

Normal GOF Test on Detects Only		
Shapiro Wilk Test Statistic	0.634	Shapiro Wilk GOF Test
5% Shapiro Wilk Critical Value	0.935	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.293	Lilliefors GOF Test
5% Lilliefors Critical Value	0.148	Detected Data Not Normal at 5% Significance Level
		Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs			
Mean	0.0298	Standard Error of Mean	0.00265
SD	0.0831	95% KM (BCA) UCL	0.0346
95% KM (t) UCL	0.0342	95% KM (Percentile Bootstrap) UCL	0.0344
95% KM (z) UCL	0.0342	95% KM Bootstrap t UCL	0.0363
90% KM Chebyshev UCL	0.0377	95% KM Chebyshev UCL	0.0414
97.5% KM Chebyshev UCL	0.0464	99% KM Chebyshev UCL	0.0562

Gamma GOF Tests on Detected Observations Only		
A-D Test Statistic	1.443	Anderson-Darling GOF Test
5% A-D Critical Value	0.774	Detected Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.193	Kolmogrov-Smirnoff GOF
5% K-S Critical Value	0.151	Detected Data Not Gamma Distributed at 5% Significance Level
		Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only			
k hat (MLE)	1.093	k star (bias corrected MLE)	1.02
Theta hat (MLE)	0.259	Theta star (bias corrected MLE)	0.278
nu hat (MLE)	78.67	nu star (bias corrected)	73.45
MLE Mean (bias corrected)	0.283	MLE Sd (bias corrected)	0.281

Gamma Kaplan-Meier (KM) Statistics			
k hat (KM)	0.128	nu hat (KM)	261.3
Approximate Chi Square Value (261.26, $\alpha$ )	224.8	Adjusted Chi Square Value (261.26, $\beta$ )	224.8
95% Gamma Approximate KM-UCL (use when n>=50)	0.0346	95% Gamma Adjusted KM-UCL (use when n<50)	0.0346

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detected data is small such as < 0.1

For such situations, GROS method tends to yield inflated values of UCLs and BTVs

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

**ATTACHMENT B-1**  
**UCL OUTPUT - NORTH PARCEL SOIL**  
**AROCLOR 1254 0-15FT BGS**

Minimum	0.01	Mean	0.0197
Maximum	1.5	Median	0.01
SD	0.0841	CV	4.272
k hat (MLE)	1	k star (bias corrected MLE)	0.998
Theta hat (MLE)	0.0197	Theta star (bias corrected MLE)	0.0197
nu hat (MLE)	2034	nu star (bias corrected)	2030
MLE Mean (bias corrected)	0.0197	MLE Sd (bias corrected)	0.0197
Adjusted Chi Square Value (N/A, $\alpha$ )	1926	Adjusted Level of Significance ( $\beta$ )	0.0498
95% Gamma Approximate UCL (use when n>=50)	0.0207	Adjusted Chi Square Value (N/A, $\beta$ )	1926
		95% Gamma Adjusted UCL (use when n<50)	0.0207

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.961	Shapiro Wilk GOF Test
5% Shapiro Wilk Critical Value	0.935	Detected Data appear Lognormal at 5% Significance Level
Lilliefors Test Statistic	0.115	Lilliefors GOF Test
5% Lilliefors Critical Value	0.148	Detected Data appear Lognormal at 5% Significance Level
Detected Data appear Lognormal at 5% Significance Level		

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	0.0133	Mean in Log Scale	-7.583
SD in Original Scale	0.0852	SD in Log Scale	2.616
95% t UCL (assumes normality of ROS data)	0.0177	95% Percentile Bootstrap UCL	0.0179
95% BCA Bootstrap UCL	0.019	95% Bootstrap t UCL	0.0202
95% H-UCL (Log ROS)	N/A		

UCLs using Lognormal Distribution and KM Estimates when Detected data are Lognormally Distributed

KM Mean (logged)	-3.823	95% H-UCL (KM -Log)	N/A
KM SD (logged)	0.443	95% Critical H Value (KM-Log)	N/A
KM Standard Error of Mean (logged)	0.0158		

DL/2 Statistics

DL/2 Normal		DL/2 Log-Transformed	
Mean in Original Scale	0.0426	Mean in Log Scale	-3.571
SD in Original Scale	0.0951	SD in Log Scale	0.669
95% t UCL (Assumes normality)	0.0475	95% H-Stat UCL	N/A

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Lognormal Distributed at 5% Significance Level

Suggested UCL to Use

95% KM (t) UCL	0.0342	95% KM (% Bootstrap) UCL	0.0344
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Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

**ATTACHMENT B-2**  
**UCL OUTPUT - NORTH PARCEL SOIL**  
**TOTAL PCBs 0-5FT BGS**

UCL Statistics for Data Sets with Non-Detects

User Selected Options  
 Date/Time of Computation 6/17/2015 8:31:12 AM  
 From File North Total PCBs 0-5ft UCL Input.xls  
 Full Precision OFF  
 Confidence Coefficient 95%  
 Number of Bootstrap Operations 2000

Total-PCBs

General Statistics		
Total Number of Observations	568	Number of Distinct Observations 129
Number of Detects	180	Number of Missing Observations 3
Number of Distinct Detects	124	Number of Non-Detects 388
Minimum Detect	0.052	Number of Distinct Non-Detects 7
Maximum Detect	7.01	Minimum Non-Detect 0.02
Variance Detects	0.925	Maximum Non-Detect 0.2
Mean Detects	0.632	Percent Non-Detects 68.31%
Median Detects	0.27	SD Detects 0.962
Skewness Detects	3.117	CV Detects 1.521
Mean of Logged Detects	-1.218	Kurtosis Detects 12.63
		SD of Logged Detects 1.195

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.624	Normal GOF Test on Detected Observations Only
5% Shapiro Wilk P Value	0	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.273	Lilliefors GOF Test
5% Lilliefors Critical Value	0.066	Detected Data Not Normal at 5% Significance Level
		Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

Mean	0.214	Standard Error of Mean	0.0257
SD	0.61	95% KM (BCA) UCL	0.259
95% KM (t) UCL	0.257	95% KM (Percentile Bootstrap) UCL	0.262
95% KM (z) UCL	0.257	95% KM Bootstrap t UCL	0.264
90% KM Chebyshev UCL	0.292	95% KM Chebyshev UCL	0.326
97.5% KM Chebyshev UCL	0.375	99% KM Chebyshev UCL	0.47

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	6.407	Anderson-Darling GOF Test
5% A-D Critical Value	0.794	Detected Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.148	Kolmogorov-Smirnov GOF
5% K-S Critical Value	0.0715	Detected Data Not Gamma Distributed at 5% Significance Level
		Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.784	k star (bias corrected MLE)	0.774
Theta hat (MLE)	0.807	Theta star (bias corrected MLE)	0.817
nu hat (MLE)	282.1	nu star (bias corrected)	278.7
MLE Mean (bias corrected)	0.632	MLE Sd (bias corrected)	0.719

Gamma Kaplan-Meier (KM) Statistics

k hat (KM)	0.123	nu hat (KM)	140.3
Approximate Chi Square Value (140.29, $\alpha$ )	113.9	Adjusted Chi Square Value (140.29, $\beta$ )	113.9
95% Gamma Approximate KM-UCL (use when n>=50)	0.264	95% Gamma Adjusted KM-UCL (use when n<50)	0.264

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detected data is small such as < 0.1

For such situations, GROS method tends to yield inflated values of UCLs and BTVs

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

**ATTACHMENT B-2**  
**UCL OUTPUT - NORTH PARCEL SOIL**  
**TOTAL PCBs 0-5FT BGS**

Minimum	0.01	Mean	0.207
Maximum	7.01	Median	0.01
SD	0.613	CV	2.959
k hat (MLE)	0.344	k star (bias corrected MLE)	0.344
Theta hat (MLE)	0.602	Theta star (bias corrected MLE)	0.603
nu hat (MLE)	391.2	nu star (bias corrected)	390.5
MLE Mean (bias corrected)	0.207	MLE Sd (bias corrected)	0.353
Approximate Chi Square Value (390.49, $\alpha$ )	345.7	Adjusted Level of Significance ( $\beta$ )	0.0496
95% Gamma Approximate UCL (use when $n \geq 50$ )	0.234	Adjusted Chi Square Value (390.49, $\beta$ )	345.6
		95% Gamma Adjusted UCL (use when $n < 50$ )	0.234

Lognormal GOF Test on Detected Observations Only

Lilliefors Test Statistic	0.0729	Lilliefors GOF Test
5% Lilliefors Critical Value	0.066	Detected Data Not Lognormal at 5% Significance Level
Detected Data Not Lognormal at 5% Significance Level		

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	0.211	Mean in Log Scale	-3.768
SD in Original Scale	0.612	SD in Log Scale	2.254
95% t UCL (assumes normality of ROS data)	0.254	95% Percentile Bootstrap UCL	0.257
95% BCA Bootstrap UCL	0.259	95% Bootstrap t UCL	0.261
95% H-UCL (Log ROS)	0.405		

DL/2 Statistics

DL/2 Normal	DL/2 Log-Transformed
Mean in Original Scale	0.218
SD in Original Scale	0.61
95% t UCL (Assumes normality)	0.26

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Data do not follow a discernible distribution at 5% significance level

Suggested UCL to Use

95% KM (BCA) UCL    0.259

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

**ATTACHMENT B-3**  
**UCL OUTPUT - NORTH PARCEL SOIL**  
**TOTAL PCBs 5-15FT BGS**

UCL Statistics for Data Sets with Non-Detects

User Selected Options

Date/Time of Computation 6/17/2015 8:32:28 AM  
From File North Total PCBs 5-15ft UCL Input.xls  
Full Precision OFF  
Confidence Coefficient 95%  
Number of Bootstrap Operations 2000

Total-PCBs

General Statistics			
Total Number of Observations	449	Number of Distinct Observations	161
Number of Detects	191	Number of Missing Observations	4
Number of Distinct Detects	157	Number of Non-Detects	258
Minimum Detect	0.05	Number of Distinct Non-Detects	7
Maximum Detect	22.44	Minimum Non-Detect	0.02
Variance Detects	18.61	Maximum Non-Detect	0.2
Mean Detects	2.603	Percent Non-Detects	57.46%
Median Detects	0.595	SD Detects	4.314
Skewness Detects	2.54	CV Detects	1.657
Mean of Logged Detects	-0.342	Kurtosis Detects	6.633
		SD of Logged Detects	1.737

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.631	Normal GOF Test on Detected Observations Only
5% Shapiro Wilk P Value	0	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.277	Lilliefors GOF Test
5% Lilliefors Critical Value	0.0641	Detected Data Not Normal at 5% Significance Level
		Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

Mean	1.12	Standard Error of Mean	0.146
SD	3.083	95% KM (BCA) UCL	1.361
95% KM (t) UCL	1.36	95% KM (Percentile Bootstrap) UCL	1.367
95% KM (z) UCL	1.36	95% KM Bootstrap t UCL	1.392
90% KM Chebyshev UCL	1.558	95% KM Chebyshev UCL	1.756
97.5% KM Chebyshev UCL	2.031	99% KM Chebyshev UCL	2.571

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	5.302	Anderson-Darling GOF Test
5% A-D Critical Value	0.823	Detected Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.134	Kolmogorov-Smirnov GOF
5% K-S Critical Value	0.0699	Detected Data Not Gamma Distributed at 5% Significance Level
		Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.491	k star (bias corrected MLE)	0.486
Theta hat (MLE)	5.307	Theta star (bias corrected MLE)	5.353
nu hat (MLE)	187.4	nu star (bias corrected)	185.8
MLE Mean (bias corrected)	2.603	MLE Sd (bias corrected)	3.733

Gamma Kaplan-Meier (KM) Statistics

k hat (KM)	0.132	nu hat (KM)	118.5
Approximate Chi Square Value (118.48, $\alpha$ )	94.35	Adjusted Chi Square Value (118.48, $\beta$ )	94.28
95% Gamma Approximate KM-UCL (use when n>=50)	1.406	95% Gamma Adjusted KM-UCL (use when n<50)	1.407

**ATTACHMENT B-3**  
**UCL OUTPUT - NORTH PARCEL SOIL**  
**TOTAL PCBs 5-15FT BGS**

**Gamma ROS Statistics using Imputed Non-Detects**

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

GROS may not be used when kstar of detected data is small such as < 0.1

For such situations, GROS method tends to yield inflated values of UCLs and BTVs

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	1.113
Maximum	22.44	Median	0.01
SD	3.089	CV	2.775
k hat (MLE)	0.246	k star (bias corrected MLE)	0.246
Theta hat (MLE)	4.531	Theta star (bias corrected MLE)	4.534
nu hat (MLE)	220.6	nu star (bias corrected)	220.5
MLE Mean (bias corrected)	1.113	MLE Sd (bias corrected)	2.247
		Adjusted Level of Significance ( $\beta$ )	0.0495
Approximate Chi Square Value (220.51, $\alpha$ )	187.1	Adjusted Chi Square Value (220.51, $\beta$ )	187
95% Gamma Approximate UCL (use when n>=50)	1.312	95% Gamma Adjusted UCL (use when n<50)	1.312

**Lognormal GOF Test on Detected Observations Only**

Lilliefors Test Statistic 0.0822 Lilliefors GOF Test

5% Lilliefors Critical Value 0.0641 Detected Data Not Lognormal at 5% Significance Level

Detected Data Not Lognormal at 5% Significance Level

**Lognormal ROS Statistics Using Imputed Non-Detects**

Mean in Original Scale	1.118	Mean in Log Scale	-3.057
SD in Original Scale	3.087	SD in Log Scale	2.942
95% t UCL (assumes normality of ROS data)	1.358	95% Percentile Bootstrap UCL	1.368
95% BCA Bootstrap UCL	1.394	95% Bootstrap t UCL	1.413
95% H-UCL (Log ROS)	6.344		

**DL/2 Statistics**

**DL/2 Normal**

Mean in Original Scale	1.126
SD in Original Scale	3.084
95% t UCL (Assumes normality)	1.366

**DL/2 Log-Transformed**

Mean in Log Scale	-2.198
SD in Log Scale	1.988
95% H-Stat UCL	1.067

DL/2 is not a recommended method, provided for comparisons and historical reasons

**Nonparametric Distribution Free UCL Statistics**

Data do not follow a Discernible Distribution at 5% Significance Level

**Suggested UCL to Use**

95% KM (Chebyshev) UCL 1.756

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

**ATTACHMENT B-4**  
**UCL OUTPUT - SOUTH PARCEL SOIL**  
**AROCLOR 1254 0-15 FT BGS**

UCL Statistics for Data Sets with Non-Detects

User Selected Options  
 Date/Time of Computation 6/17/2015 8:33:53 AM  
 From File South Aroclor 1254 0-15ft UCL Input.xls  
 Full Precision OFF  
 Confidence Coefficient 95%  
 Number of Bootstrap Operations 2000

Aroclor 1254

General Statistics			
Total Number of Observations	409	Number of Distinct Observations	15
Number of Detects	6	Number of Missing Observations	5
Number of Distinct Detects	6	Number of Non-Detects	403
Minimum Detect	0.079	Number of Distinct Non-Detects	9
Maximum Detect	0.45	Minimum Non-Detect	0.02
Variance Detects	0.0161	Maximum Non-Detect	0.5
Mean Detects	0.22	Percent Non-Detects	98.53%
Median Detects	0.205	SD Detects	0.127
Skewness Detects	1.303	CV Detects	0.577
Mean of Logged Detects	-1.651	Kurtosis Detects	2.508
		SD of Logged Detects	0.58

Normal GOF Test on Detects Only		
Shapiro Wilk Test Statistic	0.901	Shapiro Wilk GOF Test
5% Shapiro Wilk Critical Value	0.788	Detected Data appear Normal at 5% Significance Level
Lilliefors Test Statistic	0.27	Lilliefors GOF Test
5% Lilliefors Critical Value	0.362	Detected Data appear Normal at 5% Significance Level
		Detected Data appear Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs			
Mean	0.023	Standard Error of Mean	0.00153
SD	0.028	95% KM (BCA) UCL	0.0256
95% KM (t) UCL	0.0255	95% KM (Percentile Bootstrap) UCL	0.0255
95% KM (z) UCL	0.0255	95% KM Bootstrap t UCL	0.0254
90% KM Chebyshev UCL	0.0276	95% KM Chebyshev UCL	0.0297
97.5% KM Chebyshev UCL	0.0325	99% KM Chebyshev UCL	0.0382

Gamma GOF Tests on Detected Observations Only		
A-D Test Statistic	0.227	Anderson-Darling GOF Test
5% A-D Critical Value	0.7	Detected data appear Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.199	Kolmogorov-Smirnov GOF
5% K-S Critical Value	0.334	Detected data appear Gamma Distributed at 5% Significance Level
		Detected data appear Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only			
k hat (MLE)	3.837	k star (bias corrected MLE)	2.03
Theta hat (MLE)	0.0573	Theta star (bias corrected MLE)	0.108
nu hat (MLE)	46.04	nu star (bias corrected)	24.36
MLE Mean (bias corrected)	0.22	MLE Sd (bias corrected)	0.154

Gamma Kaplan-Meier (KM) Statistics			
k hat (KM)	0.674	nu hat (KM)	551.2
Approximate Chi Square Value (551.17, $\alpha$ )	497.7	Adjusted Chi Square Value (551.17, $\beta$ )	497.5
95% Gamma Approximate KM-UCL (use when n>=50)	0.0255	95% Gamma Adjusted KM-UCL (use when n<50)	0.0255

Gamma ROS Statistics using Imputed Non-Detects  
 GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs  
 GROS may not be used when kstar of detected data is small such as < 0.1  
 For such situations, GROS method tends to yield inflated values of UCLs and BTVs  
 For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

**ATTACHMENT B-4**  
**UCL OUTPUT - SOUTH PARCEL SOIL**  
**AROCLOL 1254 0-15 FT BGS**

Minimum	0.01	Mean	0.0132
Maximum	0.45	Median	0.01
SD	0.029	CV	2.19
k hat (MLE)	2.327	k star (bias corrected MLE)	2.312
Theta hat (MLE)	0.00569	Theta star (bias corrected MLE)	0.00572
nu hat (MLE)	1904	nu star (bias corrected)	1891
MLE Mean (bias corrected)	0.0132	MLE Sd (bias corrected)	0.0087
Approximate Chi Square Value (N/A, $\alpha$ )	1791	Adjusted Level of Significance ( $\beta$ )	0.0494
95% Gamma Approximate UCL (use when $n \geq 50$ )	0.014	Adjusted Chi Square Value (N/A, $\beta$ )	1791
		95% Gamma Adjusted UCL (use when $n < 50$ )	0.014

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.978	Shapiro Wilk GOF Test
5% Shapiro Wilk Critical Value	0.788	Detected Data appear Lognormal at 5% Significance Level
Lilliefors Test Statistic	0.183	Lilliefors GOF Test
5% Lilliefors Critical Value	0.362	Detected Data appear Lognormal at 5% Significance Level
Detected Data appear Lognormal at 5% Significance Level		

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	0.00939	Mean in Log Scale	-6.207
SD in Original Scale	0.0315	SD in Log Scale	1.749
95% t UCL (assumes normality of ROS data)	0.012	95% Percentile Bootstrap UCL	0.0122
95% BCA Bootstrap UCL	0.0128	95% Bootstrap t UCL	0.0135
95% H-UCL (Log ROS)	0.0118		

UCLs using Lognormal Distribution and KM Estimates when Detected data are Lognormally Distributed

KM Mean (logged)	-3.878	95% H-UCL (KM -Log)	0.0221
KM SD (logged)	0.283	95% Critical H Value (KM-Log)	1.7
KM Standard Error of Mean (logged)	0.0155		

DL/2 Statistics

DL/2 Normal		DL/2 Log-Transformed	
Mean in Original Scale	0.0322	Mean in Log Scale	-3.63
SD in Original Scale	0.0365	SD in Log Scale	0.498
95% t UCL (Assumes normality)	0.0351	95% H-Stat UCL	0.0314

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Normal Distributed at 5% Significance Level

Suggested UCL to Use

95% KM (t) UCL	0.0255	95% KM (Percentile Bootstrap) UCL	0.0255
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Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

**ATTACHMENT B-5**  
**UCL OUTPUT - SOUTH PARCEL SOIL**  
**TOTAL PCBs 0-5FT BGS**

UCL Statistics for Data Sets with Non-Detects

User Selected Options  
 Date/Time of Computation 6/17/2015 8:35:22 AM  
 From File South Total PCBs 0-5ft UCL Input.xls  
 Full Precision OFF  
 Confidence Coefficient 95%  
 Number of Bootstrap Operations 2000

Total-PCBs

General Statistics			
Total Number of Observations	291	Number of Distinct Observations	57
Number of Detects	58	Number of Missing Observations	4
Number of Distinct Detects	50	Number of Non-Detects	233
Minimum Detect	0.052	Number of Distinct Non-Detects	8
Maximum Detect	3.15	Minimum Non-Detect	0.02
Variance Detects	0.237	Maximum Non-Detect	0.5
Mean Detects	0.329	Percent Non-Detects	80.07%
Median Detects	0.208	SD Detects	0.487
Skewness Detects	4.183	CV Detects	1.481
Mean of Logged Detects	-1.655	Kurtosis Detects	21.07
		SD of Logged Detects	0.978

Normal GOF Test on Detects Only		
Shapiro Wilk Test Statistic	0.552	Normal GOF Test on Detected Observations Only
5% Shapiro Wilk P Value	0	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.285	Lilliefors GOF Test
5% Lilliefors Critical Value	0.116	Detected Data Not Normal at 5% Significance Level
		Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs			
Mean	0.0821	Standard Error of Mean	0.0147
SD	0.248	95% KM (BCA) UCL	0.107
95% KM (t) UCL	0.106	95% KM (Percentile Bootstrap) UCL	0.108
95% KM (z) UCL	0.106	95% KM Bootstrap t UCL	0.123
90% KM Chebyshev UCL	0.126	95% KM Chebyshev UCL	0.146
97.5% KM Chebyshev UCL	0.174	99% KM Chebyshev UCL	0.228

Gamma GOF Tests on Detected Observations Only		
A-D Test Statistic	2.034	Anderson-Darling GOF Test
5% A-D Critical Value	0.778	Detected Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.135	Kolmogrov-Smirnoff GOF
5% K-S Critical Value	0.12	Detected Data Not Gamma Distributed at 5% Significance Level
		Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only			
k hat (MLE)	1.057	k star (bias corrected MLE)	1.014
Theta hat (MLE)	0.311	Theta star (bias corrected MLE)	0.324
nu hat (MLE)	122.6	nu star (bias corrected)	117.6
MLE Mean (bias corrected)	0.329	MLE Sd (bias corrected)	0.327

Gamma Kaplan-Meier (KM) Statistics			
k hat (KM)	0.109	nu hat (KM)	63.57
Approximate Chi Square Value (63.57, $\alpha$ )	46.23	Adjusted Chi Square Value (63.57, $\beta$ )	46.15
95% Gamma Approximate KM-UCL (use when n>=50)	0.113	95% Gamma Adjusted KM-UCL (use when n<50)	0.113

Gamma ROS Statistics using Imputed Non-Detects  
 GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs  
 GROS may not be used when kstar of detected data is small such as < 0.1

**ATTACHMENT B-5**  
**UCL OUTPUT - SOUTH PARCEL SOIL**  
**TOTAL PCBs 0-5FT BGS**

For such situations, GROS method tends to yield inflated values of UCLs and BTVs

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	0.0735
Maximum	3.15	Median	0.01
SD	0.251	CV	3.41
k hat (MLE)	0.458	k star (bias corrected MLE)	0.455
Theta hat (MLE)	0.161	Theta star (bias corrected MLE)	0.162
nu hat (MLE)	266.4	nu star (bias corrected)	265
MLE Mean (bias corrected)	0.0735	MLE Sd (bias corrected)	0.109
Approximate Chi Square Value (264.95, $\alpha$ )	228.3	Adjusted Level of Significance ( $\beta$ )	0.0492
95% Gamma Approximate UCL (use when n>=50)	0.0854	Adjusted Chi Square Value (264.95, $\beta$ )	228.1
		95% Gamma Adjusted UCL (use when n<50)	0.0854

Lognormal GOF Test on Detected Observations Only

Lilliefors Test Statistic	0.127	Lilliefors GOF Test
5% Lilliefors Critical Value	0.116	Detected Data Not Lognormal at 5% Significance Level
		Detected Data Not Lognormal at 5% Significance Level

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	0.0749	Mean in Log Scale	-4.564
SD in Original Scale	0.251	SD in Log Scale	2.038
95% t UCL (assumes normality of ROS data)	0.0992	95% Percentile Bootstrap UCL	0.102
95% BCA Bootstrap UCL	0.111	95% Bootstrap t UCL	0.116
95% H-UCL (Log ROS)	0.122		

DL/2 Statistics

DL/2 Normal	DL/2 Log-Transformed
Mean in Original Scale	0.0884
SD in Original Scale	0.248
95% t UCL (Assumes normality)	0.112

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Data do not follow a Discernible Distribution at 5% Significance Level

Suggested UCL to Use

95% KM (t) UCL	0.106	95% KM (% Bootstrap) UCL	0.108
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Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.

**ATTACHMENT B-6**  
**UCL OUTPUT - SOUTH PARCEL SOIL**  
**TOTAL PCBs 5-15FT BGS**

UCL Statistics for Data Sets with Non-Detects

User Selected Options

Date/Time of Computation	6/17/2015 8:36:22 AM
From File	South Total PCBs 5-15ft UCL Input.xls
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Total-PCBs

General Statistics			
Total Number of Observations	119	Number of Distinct Observations	35
Number of Detects	30	Number of Non-Detects	89
Number of Distinct Detects	29	Number of Distinct Non-Detects	6
Minimum Detect	0.058	Minimum Non-Detect	0.02
Maximum Detect	14.2	Maximum Non-Detect	0.5
Variance Detects	7.779	Percent Non-Detects	74.79%
Mean Detects	1.419	SD Detects	2.789
Median Detects	0.318	CV Detects	1.965
Skewness Detects	3.673	Kurtosis Detects	15.64
Mean of Logged Detects	-0.83	SD of Logged Detects	1.528

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.527	Shapiro Wilk GOF Test
5% Shapiro Wilk Critical Value	0.927	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.331	Lilliefors GOF Test
5% Lilliefors Critical Value	0.162	Detected Data Not Normal at 5% Significance Level
Detected Data Not Normal at 5% Significance Level		

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

Mean	0.374	Standard Error of Mean	0.14
SD	1.505	95% KM (BCA) UCL	0.669
95% KM (t) UCL	0.606	95% KM (Percentile Bootstrap) UCL	0.632
95% KM (z) UCL	0.604	95% KM Bootstrap t UCL	0.847
90% KM Chebyshev UCL	0.795	95% KM Chebyshev UCL	0.985
97.5% KM Chebyshev UCL	1.25	99% KM Chebyshev UCL	1.77

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	1.434	Anderson-Darling GOF Test
5% A-D Critical Value	0.806	Detected Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.181	Kolmogorov-Smirnov GOF
5% K-S Critical Value	0.169	Detected Data Not Gamma Distributed at 5% Significance Level
Detected Data Not Gamma Distributed at 5% Significance Level		

Gamma Statistics on Detected Data Only

k hat (MLE)	0.533	k star (bias corrected MLE)	0.502
Theta hat (MLE)	2.663	Theta star (bias corrected MLE)	2.828
nu hat (MLE)	31.98	nu star (bias corrected)	30.11
MLE Mean (bias corrected)	1.419	MLE Sd (bias corrected)	2.004

Gamma Kaplan-Meier (KM) Statistics

k hat (KM)	0.0617	nu hat (KM)	14.68
Approximate Chi Square Value (14.68, $\alpha$ )	7.037	Adjusted Chi Square Value (14.68, $\beta$ )	6.972
95% Gamma Approximate KM-UCL (use when n>=50)	0.779	95% Gamma Adjusted KM-UCL (use when n<50)	0.787

Gamma (KM) may not be used when k hat (KM) is < 0.1

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

**ATTACHMENT B-6**  
**UCL OUTPUT - SOUTH PARCEL SOIL**  
**TOTAL PCBs 5-15FT BGS**

GROS may not be used when kstar of detected data is small such as < 0.1

For such situations, GROS method tends to yield inflated values of UCLs and BTVs

For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates

Minimum	0.01	Mean	0.365
Maximum	14.2	Median	0.01
SD	1.513	CV	4.142
k hat (MLE)	0.266	k star (bias corrected MLE)	0.265
Theta hat (MLE)	1.375	Theta star (bias corrected MLE)	1.38
nu hat (MLE)	63.25	nu star (bias corrected)	62.99
MLE Mean (bias corrected)	0.365	MLE Sd (bias corrected)	0.71
		Adjusted Level of Significance ( $\beta$ )	0.048
Approximate Chi Square Value (62.99, $\alpha$ )	45.73	Adjusted Chi Square Value (62.99, $\beta$ )	45.55
95% Gamma Approximate UCL (use when n>=50)	0.503	95% Gamma Adjusted UCL (use when n<50)	0.505

Lognormal GOF Test on Detected Observations Only

Shapiro Wilk Test Statistic	0.941	Shapiro Wilk GOF Test
5% Shapiro Wilk Critical Value	0.927	Detected Data appear Lognormal at 5% Significance Level
Lilliefors Test Statistic	0.111	Lilliefors GOF Test
5% Lilliefors Critical Value	0.162	Detected Data appear Lognormal at 5% Significance Level
Detected Data appear Lognormal at 5% Significance Level		

Lognormal ROS Statistics Using Imputed Non-Detects

Mean in Original Scale	0.365	Mean in Log Scale	-4.867
SD in Original Scale	1.513	SD in Log Scale	3.123
95% t UCL (assumes normality of ROS data)	0.595	95% Percentile Bootstrap UCL	0.624
95% BCA Bootstrap UCL	0.703	95% Bootstrap t UCL	0.855
95% H-UCL (Log ROS)	4.011		

UCLs using Lognormal Distribution and KM Estimates when Detected data are Lognormally Distributed

KM Mean (logged)	-3.12	95% H-UCL (KM -Log)	0.213
KM SD (logged)	1.537	95% Critical H Value (KM-Log)	2.784
KM Standard Error of Mean (logged)	0.144		

DL/2 Statistics

DL/2 Normal	DL/2 Log-Transformed
Mean in Original Scale	0.383
SD in Original Scale	1.509
95% t UCL (Assumes normality)	0.613

DL/2 is not a recommended method, provided for comparisons and historical reasons

Nonparametric Distribution Free UCL Statistics

Detected Data appear Lognormal Distributed at 5% Significance Level

Suggested UCL to Use

95% KM (Chebyshev) UCL    0.985

Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.

Recommendations are based upon data size, data distribution, and skewness.

These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006). However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.